12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393	Day:	Monday	Date:	5/10/2010
		•		-			
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Sunny, clear sky PM - partly cloudy	Wind:	Not Recorded
Manager:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 47 degrees F PM - 58 degrees F
		2100101010	 				
	ON OF ACTIVITIES, ISSUES, I						
	arge tree on south side of landfill of safety fence on east side of Site						
Instanation C	or safety ferice on east side of Site			 -	<u> </u>		
_					<u> </u>		
			-				
	ons with Contractor:	at the Cite by 12:00	hm on Tuesday, May 11	2010			
The afternati	ive silt fence is expected to arrive	at the Site by 12:00	pm on Tuesday, May 1	1, 2010.			
					· · ·		
	 			·			
						·	
Meetings:							
None.							
Safety Issue	<u></u>						
None.							
Production 1	Delays:						
None.	<u> </u>						
Report on S	ubcontractors:			-			
None.							
							
A gai 3		-					····
Accidents: None.					Report filed Yes	Т~ :	C Coali A Chodand Cit
	own equipment:				Report filed Yes	10:	G.Carli\A.Stadnyk\Filing
None.	-1h						·
		 -	·				<u> </u>
CI	RA FIELD ENGINEER	<u> </u>	DATE	PF	ROJECT MANAGER		DATE

US EPA RECORDS CENTER REGION 5



12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

,							
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393	Day:	Tuesday	_ Date: _	5/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - rain, windy PM - rain, windy	_Wind: _	Not Recorded
Manager:	Greg Carli AaronStadnyk	Oversight:	Renee Pionk	Rain:	Yes	_Temp: _	AM - 45 degrees F PM - 48 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Site activities	stopped due to inclemant weat	her.					
Alternative si	lt fence material arrived on-Site	!. 					
	s with Contractor:						
None.							
							
Meetings:							
None.							
Safety Issues	:						
None.							
Production D	Delays:						
None.							
Report on Su	bcontractors:						
None.							
							
Accidents:							
None.					Report filed Yes	To: C	G.Carli\A.Stadnyk\Filing
_	wn equipment:						
None.							
CR	A FIELD ENGINEER		DATE	P	ROJECT MANAGER		DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393	_ Day:	Wednesday	Date:	5/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Overcast PM - Overcast	Wind:	Not Recorded
Manager.	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 47 degrees F PM - 49 degrees F
	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
4	of silt fence on east side of Site. rrived on-Site.						
Dumpster	TIVE (III SILE.						
Conversatio	ons with Contractor:						
None.	ons with Contractor:						
T VOILE.							
1							
14 11							
Meetings: Weekly mee	ting conference call - see Weekly	Meeting Minutes	for May 12, 2010				
Vicelay Zice	ang commercial and see weekly	meening minered	101 May 12, 2010.				
Safety Issue	<u></u>						
None.			· · · · · · · · · · · · · · · · · · ·				
Production	Delays:						
None.							
None.	ubcontractors:		-				_
None.							
<u> </u>			· · · · · · · · · · · · · · · · · · ·				
							
						<u></u>	
				·· · · · · · · · · · · · · · · · · ·			
Accidents:							
None.	own equipment:				Report filed Yes	To: C	G.Carli\ A.Stadnyk\ Filing
None.	own edmbinent:						
				·			
CF	RA FIELD ENGINEER		DATE	PR	ROJECT MANAGER		DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

	12th Street Landfill On archio						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393	Day:	Thursday	_Date: _	5/13/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - heavy rain	_Wind: _	Not Recorded
Manager:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 46 degrees F
	ON OF ACTIVITIES, ISSUES,						
Site activities	s stopped due to inclemant weat	ther.		-			
Conversation	ns with Contractor:						
None.			-				
				-		'	
							
Meetings: None.							
vone.							
Safety Issues	S:						
None.							
Production I	Delays:						
None.							
	ubcontractors:					,	
None.							
	····	··· =:=	•				
Accidents:				<u> </u>			
None.					Report filed Yes	To: G	.Carli\ A.Stadnyk\ Filing
	own equipment:						
None.							
		_					
CR	RA FIELD ENGINEER		DATE	PRO	DJECT MANAGER		DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable		_	_		.	11/1/2020
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Monday	Date:	11/1/2010
					414		AM solve
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny		AM - calm PM - NE 5-10 mph
Chem.	Treyermeaser Company						
Manager/	Greg Carli						AM - 28 degrees F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain: _	No	Temp:	PM - 54 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of t							
	topsoil on east slope adjacent to						
	geoweb material in swale near	r outlet to Kalamazo	oo River adjacent to MDN	NKE property.			
Grading slope	e along west side ot Site. topsoil in swale area adjacent t	o northern MDNRE	property in preparation	for turf reinforcem	ent mat		
r meennein of	ropoon at on are area aujacent t	O HOLDICH MIL/INNE	groperty at preparation	.sui. remiorcell			
Conversation	s with Contractor:						
None.							
							
Meetings:							
None.		 -					
Safety Issues	:						
None.							
		·- ·		·-····			
Production D	elays:						
None.							
Report on Su	bcontractors:						
None.							
							
Accidents:	 -						·
None.				Report filed	Yes	To: G. Carli\A.	Stadnyk\Filing
Report on do	wn equipment:						
None.				-			
						<u> </u>	
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDI	NATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	_ Day: _	Tuesday	Date:	11/2/2010
					AM - sunny		AM colm
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - sunny	Wind:	AM - calm PM - NE 0-5 mph
		_					
Manager/	Greg Carli						AM - 35 degrees F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 56 degrees F
	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of t							
	topsoil on north top of landfill. allation of geoweb material in		Kalamazoo Rivor adiaco	nt to MDNRE pro	norty boundary		
	lap and geonet composite mate						
	bottom stone layer within geot					r of Site.	
Placement of g	general fill on geonet composit	e material in area of					
	ral fill from wash-out into Kala						-
Work on rebu	ilding/grading east slope adja	cent to MDNRE pro	perty boundary.				
				-			
Conversation	s with Contractor:						
	or removal of general fill mate	rial from wash-out i	nto Kalamazoo River.				
	<u></u>						
				ž.			
Meetings:							
None.							
Safety Issues:			-				
None.							
Production D	elays:		·				
None.							
Report on Sul	bcontractors:				 		
None.							
							
					<u></u>		
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	_						
	<u> </u>						
Accidents:							
None.				Report filed	Yes	To: G. Carli\	A. Stadnyk\Filing
	wn equipment:						
None.	<u></u>						
							
CR	A FIELD ENGINEER		DATE	PRC	JECT COORDIN	NATOR	DATE
				_			

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landtill Operable			_		n.	11 /2 /2010
Project:	Unit No. 4	Project number:	56393-07	. Day: _	Wednesday	Date:	11/3/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - calm PM - S-SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 31 degrees F PM - 45 degrees F
	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					····
Deliveries of to Placement of to	opsoil. opsoil on north and center top	of landfill and alon	g upper stone layer of too	e drains adjacent	to the northern and w	estern MDNR	E property boundaries.
	pper stone laver within geotex ading east slope adjacent to M			te adjacent to the	MDNRE property an	d along the so	utheast side of Site.
Placement of r	ip-rap check dams in swales al	ong the northern as	nd western MDNRE prop	erty boundaries.			
							
0	71.0						
	with Contractor:	ruales along the no	rthern and western MDN	IPE proporty hou	ndarios		
	nent of rip-rap check dams ars	swates along the no	Tilletti and western MEAN		ndaries.		
			<u> </u>				
Meetings:							
Weekly meetir	ng conference call - see Weekly	Meeting Minutes t	or November 3, 2010.				
Safety Issues:							
None.							
Production De	elays:						
None.				<u></u>			
Report on Sub None.	ocontractors:						
				<u></u>			
Accidents:							
None.				Report filed	Yes To	c G. Carli\A	Stadnyk\Filing
Report on dow	vn equipment:						
None.				<u> </u>			
CRA	A FIELD ENGINEER		DATE	PRO	OJECT COORDINAT	ΓOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	P					
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	11/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - mostly cloud		AM - calm PM - N-NE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Rence Pionk	_ Rain:	No	Temp:	AM - 34 degrees F PM - 49 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:				·	
Deliveries of t	•						
	opsoil on lower slopes below s			property bound	aries.		
Excavate swal	e channel at southwest corner	and along a portion	of the west side of Site.				
							<u> </u>
-							
					·		
Conversations	s with Contractor:						
None.							
				 			
l							
							
Mostings							
Meetings: None.							
Safety Issues:							
None.							
Production De	elavs:						
None.		<u></u>					
Report on Sub	ocontractors:						
None.							
		_	·				
Accidents:							
None.				Report filed	Yes T	Γο: G. Carli\A.	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
1							
							<u> </u>
CRA	A FIELD ENGINEER		DATE	PR	OJECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Friday	Date:	11/5/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - NW 0-5 mph PM - N 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	_ Rain:	No	Temp:	AM - 32 degrees F PM - 38 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:		<u></u>			
	aining swale channel on west s		vate swale channel along	southeast side o	f Site		
	topsoil in swale along southeas					lope/area adja	cent to swale on south side
of Site.							
Installation of	geoweb material in swale at so	outhwest corner of S	oite and along a portion o	of the west side o	i Site.		
							
					<u></u>		
ļ <u> </u>			<u> </u>				
						- -	
Conversation	s with Contractor:						
Discuss plan	for installation of turf reinforce	ment mat.					
							
Ì							
							
Meetings:							
None.							
Safety Issues							
None.							
Production D	Delays:	······································	···				
None.					, 		
Report on Su	bcontractors:						
None.							
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				<u> </u>		_ 	
ļ							
							
Accidents:				D (3-3			
None.	wn equipment:			Report filed	Yes To	G. Carli A.	Stadnyk\Filing
None.	equipment						
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Di	12th Street Landfill Operable		56393-07	Davi	Monday	Date:	7/26/2010
Project:	Unit No. 4	Project number:	30393-07	Day:	Monday	- Date.	7/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - S-SE 5-10 mph
·		_		-		_	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 77 degrees F PM - 86 degrees F
		- Inches in the					
	N OF ACTIVITIES, ISSUES,						
	.75-inches of rain on Saturday trea along southern Site proper		acoment of material on c	ontor west ton r	portion of landtill		
Grading ot slo Install two lea	pes along southern she proper pes along west and northwest chate extraction wells. eated water via a tanker truck.		action of material on c	enter-west top p	or nor or natural.		
	neral fill for backfilling.						
	oump to dewater excavated are	ea near southwest co	orner of asphalt property				
Operation of v	vater treatment system and col	llection of samples f	or analysis.				
Disking of ma	terial previously placed on eas	t and west northern	top portions of landtill.				
	- 11 C + 1-1						
	s with Contractor: ng visqueen in place during ba	aldilling activities to	a samarata tutura avtracti	an area (anto as	phalt proporty access re	ad) at courth	west corner of senhalt
property.	ig visqueen in place during ba	ekiming activities to	s separate ruture extracts	on area (onto as	риан ргорену ассезоте	au sour	nest corner or aspiran
Meetings:					·		
None.							
Safety Issues:							
	ported for inadequate spotting	while drill rig was b	packing up on Site.				
Production D	elays:						
None.							
Report on Sul	bcontractors:						
EDAC drilling	crew on-Site for installation o	f leachate extraction	n wells.				
Accidents:							
None.				Report filed	i Yes To:	G. Carli\A.	Stadnyk\Filing
Report on dov	νπ equipment:						
None.							
CR.	A FIELD ENGINEER	- -	DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	_ Day: _	Tuesday	Date:	7/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 74 degrees F PM - 88 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	at southeast corner of landfill.						
Cut-down of	west corner area of Asphalt Plar western slope near upper south ichate extraction wells and collec	west corner of Site a	and placement of materi e of all wells for analysis	al on center and ea	ast northern portion	s of landfill.	
Conversation	s with Contractor:				· -		
	e restoration of asphalt property	y.					
Meetings:		·					
None.							
Safety Issues:							
None.				_			
Production D	elays:						
None.							
Report on Sul							
EDAC drilling	g crew on-Site for installation of	leachate extraction	wells.				
			<u> </u>				
Accidents:			 _			0.0	0(-1-1)52
None.				Report filed	Yes To:	G. CarliVA.	Stadnyk\Filing
	wn equipment:						
None.				<u> </u>			
	A SIFLO FAICINITIES		DATE		JECT COORDINA	FOR	DATE
CR.	A FIELD ENGINEER		DATE	PKU	JECT COOKDINA		DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	7/28/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 72 degrees F PM - 85 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	er residuals from Asphalt Plant	Property and placen	nent of material on west	ern top portion	of landfill.		
	rification soil samples. ea and installation on inner spe neral fill.	ecified silt fence along	north-northeast portion	ns of landfill.			
Conversation	s with Contractor:						
Discuss water	infiltration into excavated are	as and aftect on excav	ation activities.				
ļ				-			
Meetings:							
Weekly meeti	ng conference call - see Weekly	Meeting Minutes to	r July 28, 2010.				
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Sul	bcontractors:						<u> </u>
None.							
}							
ļ 							
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4		E/202.07	Davis	771. 1	ъ.	- / /
i roject.	Unit No. 4	Project number:	56393-07	– Day:	Thursday	Date:	7/29/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 70 degrees F FM - 82 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Test pit condu Grading of are Delivery of ge Inspec-Sol con	ash-out area along western ME cted at toe of slope adjacent to a and installation on inner specneral fill. ducted compaction testing at foreight that was previously place	Asphalt Plant Prope cified silt fence along our locations along 1	erty for assessment by Ing northwest portion of la	spec-Sol geotechi andfill.	nical engineer.	nern portion of	f the MIDNRE property.
Conversions	with Contractor:						
	ations of test pit conducted for	assessment by gent	echnical engineer				
Discuss Observ	annis of test pit conducted for	assessment by gent	echnicar engineer.				
·							
_							
Meetings: None.					 		
rvone.							
Safety Issues:	· · · · · · · · · · · · · · · · · · ·				 		
None.		· · · ·		<u> </u>			
Production De	lays:						
None.							
Report on Sub	contractors:						
None.							
l							
							_
A saida-t							
Accidents:				Report filed	Yes To:	G Cadi\A	Stadnyk\Filing
None. Report on dow	rn equipment:			кероптией	165 10.	J. Junity.	- many
None.	n equipment.		· · · · · · · · · · · · · · · · · · ·				
. TORE.					· <u> </u>		
CR A	FIELD ENGINEER	_	DATE	PRO	JECT COORDINAT	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable			_	2.1	.	7/20/2010
Project:	Unit No. 4	Project number:	56393-07	. Day:	Friday	_Date:	7/30/2010
					AM - sunny		AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - Not Recorded	Wind:	PM - Not Recorded
		_		-		_	
Manager/	Greg Carli						AM - 73 degrees F
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	PM - Not Recorded
	N OF ACTIVITIES, ISSUES,						
	ork conducted today. Excavat level of the Kalamazoo River.	ion and backfill acti	vities on-hold until Wed	nesday 8/4/10 j	pending analytical resul	ts and influx	of water onto Site due to
	econtamination water polytan	ks into influent frac	tank for subsequent trea	tment.			
	aintenance of equipment.						
1							
							
Conversations	with Contractor:						
	edule with contactor. Excavati	on and backfill activ	vities to resume on Wedr	esday 8/4/10 p	ending analytical resul	s and influx o	of water onto Site due to
the high water	level of the Kalamazoo River.						
							
			-				
Meetings:							
None.							
Safety Issues:							
None.							
Production De	lays:						
None.							
Report on Sub	contractors:						
Surveyors (Pre	in and Newhof) on-Site to ver	ify/install grade sta	kes across Site.				
							
Accidents:							
None.				Report filed	Yes To:	G Cadi\A	Stadnyk\Filing
Report on dow	n equipment:			мерон шео	10,	J. Calliv.	otaanyksi iiing
None.			·				
							
CRA	FIELD ENGINEER	-	DATE	pp	OJECT COORDINATO	OR .	DATE
					E,EE, COORDINATO		DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/2/2010
i roject:	Offit 140. 4	_ 10,000 number.	30070-07	,.		• • • • • • • • • • • • • • • •	
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	_Wind:	AM - calm PM - W 0-5 mph
				_			
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 80 degrees F PM - 88 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
No excavating	g or grading activities conducte	ed due to high water	levels in Kalamazoo Riv	er and excavati	on areas.		
Install drop p	ipe in each extraction well and	assemble pump and	l purge polytank.				
Pump leachai	te from well LEW #1.						
ļ							
Conversation	ns with Contractor:		 			-	
	mazoo River water level and th	e level of water obse	erved in the open excavat	tions. Water lev	els appear to have dro	pped by app	roximately 1 foot.
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Ì							
ļ							
}							
							
1							
Meetings:							
None.		-			_		
Safety Issues	:						
None.							
Production D None.	Delays:						
Report on Su None.	bcontractors:						
							
1							
<u></u>							
Accidents:							
None.				Report filed	Yes To:	G. CarliVA	. Stadnyk\Filing
	wn equipment:						
None.							
							
LCR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	8/3/2010
•			30373-07		Tuesday	Date.	6/3/2010
lient:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather: _		Wind:	
anager/	Greg Carli						
oordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
	N OF ACTIVITIES, ISSUES,						
	or grading activities conducte ate from wells LEW #1, LEW			er and excavation	areas.		
							
					<u> </u>		
nversations	with Contractor:						· · · · · · · · · · · · · · · · · · ·
one.							
				 _	<u> </u>		· · · · · · · · · · · · · · · · · · ·
							· · · · · · · · · · · · · · · · · · ·
eetings:							
one.					•		
fety Issues:							
one.	· · · · · · · · · · · · · · · · · · ·						3.5
advetice De	Javos						
oduction De one.	nays:						
port on Sub	contractors:				-		
one.							 -
 .							
	_						
ccidents:							
one.				Report filed	Yes	To: G.Carli\A. Sta	idnyk\Filing
	n equipment:			·	 		
lone.	-						
CR/	A FIFI D ENGINEER	_	DATE	PROL	ECT COORDIN	ATOR	DA

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	_Date:	8/4/2010
	Wayashaayaa	 Location:	Plainwell, Michigan	- Weather:	AM - mostly cloudy, fog PM - overcast	Wind:	AM - calm PM - W 5-10 mph
Client:	Weverhaeuser Company	rocation:	i iautweu, Michigan	- vveatner:	i wi - overcast	_ ******* _	1 W 11 3-10 IIIpii
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	Yes - late morning	_Temp: _	AM - 73 degrees F PM - 83 degrees F
					·		
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	north of southwest corner of As						
	nate from wells LEW #1, LEW # pumps to dewater excavated are						
Operation of	water treatment system and col	lection of sample for	r analysis.	roperty.		·	
	· · · · · · · · · · · · · · · · · · ·						
						·	
							
Conversation	is with Contractor:						
	lule for additional excavation or	n Asphalt Plant pro	perty to the southwest				
Dizeuss series	Total accordance of		peri, in all southineon				
							
							
Meetings:						-	
None.			 				
Safety Issues	:						
None.						,	
		-					
Production D	Pelays:		·		······································		
None.							
Report on Su	bcontractors:						
None.							
							
Assidents							
Accidents: None.				P : (''	d Var m	0.0-204.0:	de da Cilie e
	wn equipment:			Report filed	d Yes To:	G. Carli\A. Sta	anyk\Filing
None.	ни сфиршена					 	
. TOTIC.							
CR	A FIELD ENGINEER	_	DATE	DD	OJECT COORDINATO	<u> </u>	DATE
~K	DITOINELL		PAIL	PK	OJECI COOKDINA I	Jr	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	8/5/2010
•		-	**************************************	_ ′			
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny w/ fog PM - partly cloudy	_Wind:	AM - SW 0-5 mph PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 78 degrees F PM - 83 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Excavate pape	r residuals from Asphalt Plan	property and place:	ment of material on west	ern and eastern	top portions of landfill.	,	
Backfill of exca	vation trenches after visual v	erification of remova	l of paper residuals.				
Pumped leach Delivery of ger	ate from wells LEW #1, LEW	#3, and LEW #4, (LE	W #2 was dry). Also ex	tended drop pip	es in wells LEW #1, LE	W #3, and LEW #	4.
Denvery or ger	ierai mi.						
	- <u></u>						
	with Contractor:						
Discuss schedu	lle for pumping leachate from	extraction wells.					
	 _						
Meetings:		·			···		
None.	·						
Safety Issues:							
None.							
Production De	lays:						
None.					· · · · · · · · · · · · · · · · ·		
Report on Sub	contractors:						
None.		_					
							
Accidents:							
None.				Report filed	Yes To:	G. Carli\A. Stad	nyk\Filing
Report on dow	n equipment:						
None.							
					OTF 00 6 = = = = = =		P. TE
CRA	FIELD ENGINEER		DATE	PRO	OJECT COORDINATO	ж	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	8/6/2010
l Tojeco						_	
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	_Wind:	AM - calm PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 73 degrees F PM - 83 degrees F
		· · · · · · · · · · · · · · · · · · ·					
	ON OF ACTIVITIES, ISSUES,						
	er residuals from Asphalt Plant excavation trench after visual			ern top portion	of landfill.		
Delivery of ge		verification of remo	var or paper residuais.				
Collect two ve	ritication soil samples with ex	cavation remaining	open.				
	eated water via a tanker truck.		 		- 		
	iterial placed on top of landfill. e from LEW #1.						
r ump leachan	e none but wit.				 -		
<u> </u>							
Conversation	s with Contractor.						
Discuss sched	ule and plan for excavating ad	ditional material fro	m Asphalt Plant property	· .			
Meetings:		 					
Weekly meeti	ng conference call - see Weekly	Meeting Minutes 6	or August 6, 2010.				
Safety Issues							
None.							
Production D	elave:						
None.	Clays.						
Report on Su	bcontractors:						
None.							
							
1							
)							
A coi de e co							
Accidents:				D (01)	1 V T	0.0.0	0
None.	wn equipment:			Report filed	Yes To:	G. Carli A.	Stadnyk\Filing
	ket repaired from 10:30 to 13:3						
Excavator buc	Act repaired nont 10.50 to 15.5	···					
[
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE
							

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	40th Committee 40th Committee						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	7/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - mostly cloudy	_Wind:	AM - calm PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 75 degrees F PM - 86 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	ope near southeast corner of Si				<u></u>		
	material from grading slope al	ong the eastern MDN	NRE property boundary	and southeast c	orner of Site on norther	top portion	of landfill.
	eated water via a tanker truck.	nt proporty along to	actorn limits of extent				
Kemovai or pa	aper residuals from asphalt pla	int property along w	estern units of extent.				
Collect three	verification soil samples on asp	phalt plant property.					
				·			
Conversation	s with Contractor:		- "				
Discuss excav	ation plan in areas where asph	nalt is present.					
							
<u> </u>		<u> </u>					
Meetings:					<u> </u>	-	
None.				-			
Safety Issues Unsafe condi	: tion reported for wasp nest dis	covered in front-end	loader cab.	 -			
Production D	delayer				 		
None.	etays:						
Report on Su None.	bcontractors:						
ļ <u> </u>							-
Accidents:							
None.		 _		Report tiled	Yes To:	G. Carti\A.	Stadnyk\Filing
	wn equipment:						
None.				<u> </u>	<u></u>		
CR	A FIELD ENGINEER		DATE	рр	OJECT COORDINATO	nr —	DATE
					Cype CookbinAll	- 42	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	7/13/2010
		_ ′		- ′ –			7/15/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather: _	AM - overcast PM - overcast	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _	No	Temp:	AM - 66 degrees F PM - 80 degrees F
DES OR INTER							
	ON OF ACTIVITIES, ISSUES, eated water via a tanker truck.	DISCUSSIONS:					
							
	aper residuals from asphalt pla erification soil samples on asph		estern limits of extent.				
							·
Cut-down of s	slope near southwest corner of	Site and placement	ot material on northeast t	op portion of Site			
		· · · · · ·					
Conversation	s with Contractor:						
	material present in southwest	sidewall of asphalt r	plant property pear locati	on of well also lo	cated on asphalt pla	nt property	
	Zimerio procent Zissaum est	order and or asymmet	start property fical recut	control well discolor	tute of aspirate plan	in property.	
	<u> </u>	· · · · · · · · · · · · · · · · · · ·			····		
							_
Meetings:							
None.							
Safety Issues:							
Unsafe conditi	ion reported for soft Site condit	tions in wetland area	as on asphalt plant prope	rty where employ	ee became tempora	rily stuck	
Production D	elays:		· · · · · · · · · · · · · · · · · · ·	. <u> </u>			
None.							
Report on Sul Surveyors (Pre	bcontractors: ein and Newhof) on-Site to sur-	vev excavation area	on northwest side of Site	, verification soil :	sample points, and v	erify grade stal	kes across Site.
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		-			
		·					
				-			
A da					<u></u>		
Accidents: None.				Report filed	Yes To:	G. Carli\A. S	stadnyk\Filing
	wn equipment:			neport ned	10.		
None.	equipment						
			· · · · · · · · · · · · · · · · · · ·		··············		
CR.	A FIELD ENGINEER		DATE	PROJ	ECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	7/14/2010
riojeca	Offit 190, 4		00000		· · · · · · · · · · · · · · · · · · ·		
					AM - sunny, humid		AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - partly cloudy	_Wind:	PM - S 0-5 mph
1				=			
Manager/	Greg Carli						AM - 87 degrees F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	PM - 85 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Removal of pa	per residuals from southwest	sidewall of asphalt p	olant property.				
	rification soil sample on aspha			.:			
	slope near southwest corner of	Site and placement	of material on western to	pp portion of Sit	e.		
	neral fill for backfilling. Inducted compaction testing on	southern half of Site	(4 tests for 4 elevations).			
Grade slope al	long northwest MDNRE prope	erty boundary.					
Operation of p	oumps to dewater excavated a	rea near southwest a	sphalt plant property bo	undary.			
Operation of v	vater treatment system.						
	s with Contractor:						
Discuss excav	ation of white material presen	t in southwest sidew	all of asphalt property n	ear location of v	vell also located on aspl	nalt plant pro	perty.
			 				
Meetings:							
None.							
Cafabi Issuesi							
Safety Issues: None.							
Production D	alayer						· — — ·
None.	elays.					_	
							
Report on Sul None.	ocontractors:						
None.	 						
<u> </u>							·
<u> </u>				_			
ļ_ -							
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
	vn equipment:	· .					
None.							
		_				_	
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Thursday	_Date:	7/15/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast, humid	_Wind:	AM - calm PM - S 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	Yes - AM	_Temp:	AM - 88 degrees F PM - 85 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Backfill portion	n of asphalt property near nor	oundary of asphalt p thern property boun	lant property and place dary.	ment of materia	al on western top portion	of landfill.	
Operation of p	neral fill for backfilling. Dumps to dewater excavated at water treatment system.	rea near northern asp	phalt plant property bou	ndary.			
Disposal of tre	eated water via a tanker truck.	·					
Conversation	s with Contractor:						
None.							
							
_							
Meetings:	ng conference call - see Weekly	Meeting Minutes fo	r July 15, 2010				
	- Secure Can Sec Vicenia		.,				
Safety Issues:					···		
None.							
Production D	elays:						
None.				- <u></u> -			
Report on Sul None.	ocontractors:						
							
				·· ·· -			
					<u> </u>		
Accidents:				-			
None.				Report filed	l Yes To:	G. CarliVA.	Stadnyk\Filing
	vn equipment:	_ 					
None.							
			DATE		OLECT COOPERING	NP.	DATE
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	/к	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	Day:	Friday	Date:	7/16/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - Not Recorded
Cilent.	Weyernacuser Company		. id./// 2/ / inclingui	_		 `	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _	Yes - AM	Temp:	AM - 78 degrees F PM - Not Recorded
	ON OF ACTIVITIES, ISSUES,						
	aper residuals from western po ope along northeast portion of I		perty and placement of n	naterial on wester	n top portion of lar	dfill.	
	one verification soil sample on		erty.				
Operation of	pumps to dewater excavated ar	ea on western asph	alt plant property.				
Operation of	water treatment system and col	nection of sample ic	n analysis.				
							
		······					
	s with Contractor:						
	as asked to fix a portion of silt f cavating above gas line on west			halt plant propert	y.		
				_ _			
 -							
		<u> </u>	10.				
Meetings:							
None.					_		
Safety Issues	:						
None.							
Production D	Delays:				- -		
None.							
Report on Su	bcontractors:						
None.							
					·		
Accidents:							
None.				Report filed	Yes To): G Cadil 4	Stadnyk\Filing
	wn equipment:			Report filed	168 10	, G. CalliVA.	Stauttyktriinig
None.							
							
		<u> </u>					
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/28/2010
rioject:	Olut 140. 4			- 24,.			
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - overcast	Wind:	AM - W 10-20 mph PM - SE 5-10 mph
Citem.	Weyernacuser company		7 12-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	•			<u> </u>
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 78 degrees F
				_			
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	and disking of material on top p		"				
	g of side slope and material nea		operty line.				
	oumps to dewater excavated no		•				
	water treatment system.						
	wetland areas on north side of 9	Site.					
Silt fence insp	ection.						
	s with Contractor:						
CRA asked co	ntractor to be aware tracking of	f material into back	filled areas and to remov	ve tracked mater	ial, it present.		
Discussed VS	R sampling on MDNRE propert	ty.					
							•
Meetings:							
None.					*********		
Safety Issues:							·
None.							
Production D	elavs:						
None.	,	·		•			
Report on Su	hoontractors						
None.	redittactors.						
							
			·				
							
1							
A saide		 .					<u> </u>
Accidents:							
None.	 			Report filed	d Yes To:	G. Carli\A.	Stadnyk\Filing
	wn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	ror .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Safety Issues: None. Production Delays:		40.1.0						
Client: Weverhaeuser Company Location: Platinwell Michigan Weather: 1ML partity cloudy Winds: FM. v9.5-10 mph. Manager/ Crog Carli Coordinator: Annua Studies* Coordinator: No. Temps: 1ML 72 degrees F	Project:	-		56393-07	Day:	Tuesday	_Date:	6/29/2010
Coordinators Aaron Studryk Oversight: Renee Ploatk Rain: No Temp: PM -78 degroes F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Delivery of general fill for backfilling in north and nerthivest wetland areas. Rough grading of add seleps and material near north MONES property line. Operation of youngs to develvate receivated north wetland areas. Rough grading of add seleps and material near north MONES property line. Operation of youngs to develvate receivated north wetland areas. Romoval of additional material from north-nort	Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	•	Wind:	•
Delivery of general fill for backfilling in north and northwest wetland areas. Rough grading of side slope and material near north MDNEE property line Operation of purpose to devater excavated north wetland areas. Operation of valet treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Operation of water treatment system and collection of sample for analyses. Called VSR samples on MDNNEE property. Operation of water treatment on western top portion of landfill. Conversations with Contractors Operation of cavasted material on western top portion of landfill. Conversations with Contractors None. Meetings: None. Production Delays: None. Accidents: Accidents: None. Report filled Ves To: G. CarliA. Stadnyk-Filing Report on down equipment: None.		-	Oversight:	Renee Pionk	_ Rain:	No	Temp:	
Rough grading of side alope and material near north MONKE property line. Operation of pumps to dewater excavated north wetaland area. Operation of water treatment system and collection of sample for analysis. Removal of additional material from north-northeast wetland area (see Conversation with Contractor below). Backfilling of wetland areas on moths add of Site: Excavate paper residuals from MONKE property. Collect VSS samples on MONKE property. Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Safety Issues: None. Report on Subcontractors None. Report on Subcontractors None. Report filled Yes To: G. Carlina Stanyki-Filing Accidents: None. Report filled Yes To: G. Carlina Stanyki-Filing Report on down equipment: None.	DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					-
Operation of youngs to devote exeavated north vectand areas. Operation of youngs to devote exeavated south section of single for analysis. Removal of additional material from north-includes without of others. Exeavate paper residuals from MDNRF property. Collect VSR samples on MDNRF property. Collect VSR samples on MDNRF property. Discussed removal of gray ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Meetings: None. Report filled Yes To: G. Cariña, Stadnyk/Filing Report on Subcontractors None. Report of down equipment: None. Report did Yes To: G. Cariña, Stadnyk/Filing Report on down equipment: None.	Delivery of go	eneral fill for backfilling in nort	h and northwest we	tland areas.				
Operation of water treatment system and collection of sample for analysis. Removal of additional material from north northeast wetland area (see Conversation with Contractor below). Backfilling of wetland areas on north side of Site. Excavate paper residuals from MDNRF property. Collect VSR samples on MDNRF property. Placement of excavated naterial on western top portion of landnill. Conversations with Confractor: Discussed removal of gray-ish colored inderial that appears to have fruit onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: Nove. Safety Issues: Nove. Production Delays None. Report on Subcontractors: None. Report of Subcontractors: None. Report of down equipment: None. Report filled Yes To: G. Carlifa. Stadnyk/Filing Record on down equipment: None.	Rough gradin	ng of side slope and material ne	ar north MDNRE pi	roperty line.				
Removal of additional material from north-northeast wetland area (see Conversation with Contractor below). Backfilling of wetland areas on morth side of Site. Excavate paper residuals from MDNRE property. Collect VSR samples on MDNRE property. Collect VSR samples on MDNRE property. Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carlid. Stadnykl-Filing Report on down equipment: None.								
Excavate paper residuals from MDNRE property. Collect VSR samples on MDNRE property. Collect VSR samples on MDNRE property. Conversations with Contractor: Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnykt-Fling Report on down equipment: None.	Removal of ac	dditional material from north-n	ortheast wetland ar		h Contractor belo	ow).		
Collect VSR samples on MDNRE property. Placement of exervated material on western top portion of landfill. Conversations with Contractor: Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. StadnykFiling Report and dwn equipment: None.								
Placement of exavated material on western top portion of landtill. Conversations with Contractor: Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carlifd. Stadnyki Filing Report and down equipment: None.								
Conversations with Contractor: Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk/Filing Report on down equipment: None.			ton portion at landt	ill				
Discussed removal of gray-ish colored material that appears to have run onto areas that were previously not excavated in the north-northeast wetland areas. Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. Cariñ'A. Stadnyk/Filing Report and down equipment: None.			top portion or land	····				
Meetings: None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. Carli'A. Stadnyk/Filing Report and down equipment: None.			rial that appears to b	and run onto areas that		and overvisted in the n	outh nouthood	t watland areas
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.	Discussed len	novar or gray ish colored mater	iai uiai appeais io ii	iave Tuitonto areas uiat	were previously	not excavated in the fi	orui-noruieas	t wettand areas.
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.	ļ							
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.	 -							
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.								
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.								
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.	<u> </u>							
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.								
None. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.	Meetings:							
None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	None.							
None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.								
None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	Safety Issues:							
None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.	None.							
None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								
Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	Production D	elays:						
None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	None.							
Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	Report on Sul	bcontractors:						
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	None.							
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.						-		
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	Accidents:						· · ·	
Report on down equipment: None.					Report filed	Yes To:	G. CarliVA.	Stadnyk\Filing
None.		wn equipment:						
	 	equipment						
CRA FIELD ENGINEER DATE PROJECT COORDINATOR DATE	TVOILE.	<u> </u>						
CRA FIELD ENGINEER DATE PROJECT COORDINATOR DATE								
	CR	A FIELD ENGINEER		DATE	PRO	DJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/30/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 60 degrees F PM - 74 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	eneral fill for backfilling in nort		tland areas.				
, ,	wetland areas on north side of						
	slope near MDNRE north prop						
	wetland areas on north side of				· · · · · · · · · · · · · · · · · · ·		
' '	er residuals from MDNRE proj	perty.					
	amples on MDNRE property. cut and excavated material on a	center top portion of	landfill				
			initarii.				
	ner and geocomposite material s with Contractor:	•	·				
Discussed sto	p work authority for operation	of the off-road artic	ulating dump truck (see	Safety Issues be	elow).		
ļ							
						•	
Martina							
Meetings:	ing conference call - see Weekly	: Meeting Minutes fo	or June 30, 2010				<u> </u>
Treekly meet	nig contener can - see Weekiy	Weemig Williams R	n june 30, 2010.				
Safety Issues	:						
1	culating dump truck bed flippe bed was flipped back up. No p				ial away from excavato	r. A stop wo	rk authority was issued
							
None.							<u></u>
Report on Su	bcontractors:				····		
i -	rein and Newhof) on-Site to ver	rify grade stakes and	to survey MDNRE exca	vation area.			
					. =		
A							
Accidents: None.				Popost tiles	l Voc T-	0.0=0404	Ctodauk\Cilia -
	wn equipment:			Report tiled	l Yes To:	G. CaniVA	Stadnyk\Filing
None.	ти сашрисии						
							·····
- 07	A FIELD ENGINEER		DAME				
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable		5/202 OF	_			
rroject:	Unit No. 4	Project number:	56393-07	_ Day: _	Thursday	Date:	7/1/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _	No	Temp:	AM - 65 degrees F PM - 81 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	umps to dewater excavated no		and areas.				
	rater treatment system and col						
Removal of su	rface debris from asphalt prop			er portion of landfi	11		
	ated water via a tanker truck. er and geocomposite material.						
	t fence on north east side of la						
· 							
	with Contractor:						
None.							
		···		·			
			<u> </u>				
Meetings:							
None.							
Cafatri Ingunas							
Safety Issues: None.				 .			
Production De	lavs						
None.							
Report on Sub	contractors:					-,	
	in and Newhof) on-Site to ver	ify grade stakes.					
	<u> </u>						
						-	
Accidents:						_	
None.				Report filed	Yes To	G. CarliVA.	Stadnyk\Filing
Report on dow	n equipment:					_	
None.							
CRA	FIELD ENGINEER		DATE	PROJ	ECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

12th Street Landrill Operable Project Unit No. 4 Project number: 56393-07 Day: Friday Date: 7/2/2010	}							
Client: Weyerhaeuser Company Location: Plainwell, Michigan Weather: PM - sunny Wind: PM - SE 5-10 mph Manager/ Greg Carli AM - 73 degrees F Coordinator: Aaron Stadnyk Oversight: Renee Pionk Rain: No Temp: PM - 81 degrees F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	Project:		Project number:	56393-07	Day:	Friday	Date:	7/2/2010
Client: Weyerhaeuser Company Location: Plainwell, Michigan Weather: PM - sunny Wind: PM - SE 5-10 mph Manager/ Greg Carli AM - 73 degrees F Coordinator: Aaron Stadnyk Oversight: Renee Pionk Rain: No Temp: PM - 81 degrees F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	-		_					
Coordinator: Aaron Stadnyk Oversight: Renee Pionk Rain: No Temp: PM - 81 degrees F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather: _	•	Wind:	
Coordinator: Aaron Stadnyk Oversight: Renee Pionk Rain: No Temp: PM - 81 degrees F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:								AM 73 dogrees F
Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	1 -		_Oversight:	Renee Pionk	Rain: _	No_	Temp:	
Operation of pumps to dewater excavated north-northwest wetland areas. Operation of water treatment system. Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:			_		-
Backfilling of wetland areas on northwest side of Site. Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:				and areas.		· · · · · · · · · · · · · · · · · · ·		
Disposal of treated water via a tanker truck. Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:	Operation of w	vater treatment system.						
Delivery of geocomposite material. Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:			e of Site.					
Inspec-Sol conducted compaction testing on top western area (2 tests for 1 lift) and on north central top area (1 test for 1 lift). Conversations with Contractor:					 ,			
			top western area (2	tests for 1 litt) and on no	rth central top ar	ea (1 test for 1 lift).		
	<u> </u>							
Discussion of compaction testing results.	Conversations	with Contractor:		····				
	Discussion of o	compaction testing results.		-··				
						 -		
Meetings:	Meetings:		-		*****			
None.								
Safety Issues:								· · · · · ·
None.	ivone.							
Production Delays:	Production De	elays:						
None.								
Report on Subcontractors:	Report on Sub	ocontractors:						
Surveyors (Prein and Newhof) on-Site to place cut-and-fill stakes along western slope.	Surveyors (Pre	in and Newhof) on-Site to plac	ce cut-and-fill stakes	along western slope.				
Accidents:	Accidents:							
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing					Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
Report on down equipment:		n equipment:						
None.	rvone.							
CRA FIELD ENGINEER DATE PROJECT COORDINATOR DATE	CRA	FIELD ENGINEER	- <u>-</u>	DATE	PRO	JECT COORDINAT	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	_Wind:	AM - calm PM - W-SW - 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 52 degrees F PM - 79 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	eneral fill for placement on geo		erial.				
_	general fill on geonet composite			g southward.			
	general fill on geonet composite				st side of Site.		
•						_	
	<u> </u>						
Conversations	s with Contractor:						. <u> </u>
	soil source with contractor.						
	 						
			··			_	
Meetings:							
None.							
Cat-r							
Safety Issues: None.							
. wate.							
Production De							
None.	·						· · · · · · · · · · · · · · · · · · ·
Report on Sul	ocontractors:						
_	ein and Newhof) on-Site to ma	rk grades for swale	on north side of Site.				
· · · · · ·	, , , , , , , , , , , , , , , , , , , ,	<u> </u>					
	<u> </u>						
						_ 	
A * 1				- · · · · · · · · · · · · · · · · · · ·			
Accidents:							01-1-175
None.	an aquirmost			Report filed	l Yes To:	G. Carli\A.	Stadnyk\Filing
_	vn equipment:						
None.					<u> </u>		
CD	A FIELD ENGINEER		DATE		OLECT COOPER'''		
CK/			DATE	PR	OJECT COORDINAT	<u> </u>	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

1							
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM -calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 50 degrees F PM - 74 degrees F
		<u>-</u>		-			·
	ON OF ACTIVITIES, ISSUES, I						
1	general fill for placement on geo	-			-		
	general fill on geonet composite						
	general fill on geonet composite		r liner flap on swale are	a along west side o	of Site.		
	naining anchor trench on west si						
	ch for liner flap along north side ale check dams in swales along v		rn MDNRE property bo	undaries			
	and entering dames and the			and item			
Conversation	s with Contractor:						
None.							
1							
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ļ							
Meetings:							
None.							
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Su	bcontractors:						
None.							
						<u> </u>	
				·			
Accidents:				Papart filed	Yes T	o: G. Carli\A. S	Stadnyk\Filing
None.			<u></u>	Report filed	162 1	o. O. Caniva. c	
	wn equipment:						
None.						<u> </u>	
CR	A FIELD ENGINEER		DATE	PRC	JECT COORDIN	ATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable			_		ъ.	10/12/2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Wednesday	_ Date:	10/13/2010
					AM - cloudy		AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - rain showers	_Wind:	PM -N-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes-PM	Temp:	AM - 51 degrees F PM - 55 degrees F
	naronotadnyk		Nerice Floria	-			
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	general fill for placement on ge		rial.	<u> </u>			
Placement of §	general fill on geonet composite	e material on west-ce	enter top of landfill.				
Placement of l	oottom stone layer within geote	extile for toe drain al	ong north side of Site.				
	hor trench along south-center a		of Site.				l
Site received 0	.2-inches of rain during rain ev	vent.					
			****		_		
				-			
Conversation	s with Contractor:						
Site work was	stopped at 3:30pm due to wet	conditions from rair	showers that began at	12:00pm.			
			<u></u>				
Meetings:							
	ng conference call - see Weekly	Meeting Minutes for	r October 13, 2010.				
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Sul	ocontractors:						·
None.							
					 		
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
	vn equipment:						
None.	<u> </u>						
	FIELD ENGLISTE						
CR/	A FIELD ENGINEER		DATE	PRO	DJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	e					
Project:	Unit No. 4	Project number.	56393-07	_ Day: _	Thursday	Date:	10/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - cloudy	Wind:	AM - calm PM -W-SW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain: _	No	Temp:	AM - 38 degrees F PM - 62 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					 -
Deliveries of g	general fill tor placement on ge	onet composite mat	erial.	·			
Placement of a	general fill on geonet composit	e material on west-c	center, western slope and	south-top of land	fill.		
Extend liner fl	ap along east side of southeast	corner area.					
	till in swale area and under lin						
	bottom stone layer within geot						
I	aining swale channel along the			outheast corner o	f Site).		
Begin placeme	ent of general till in swale area	at southwest corner	r of Site.				
							<u> </u>
Conversation	s with Contractor:						
	ding liner flap along south side	ot Cita to most up a	with adap of smale				
Discuss extent	ang mer nap along soddi side	- or site to meet up t	with edge of swale.				
	- · · · · · · · · · · · · · · · · · · ·						
Meetings:				 ·· -			
None.							
Safety Issues:							
None.	·	·					
Production De	elays:						
None.							
Report on Sul	ocontractors:						
Surveyors (Pre	ein and Newhof) on-Site to ma	rk grades for swale	on west side of Site.				
-							
	<u>.</u>						
					·		
Accidents:							
None.				Report filed	Yes To	G. CarliVA.	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
CR	A FIELD ENGINEER		DATE	PROI	ECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	_Date:	10/15/2010
,		_		•		_	
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM -NW 10-20 mph
Managar!	C (C11						AM - 46 degrees F
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 59 degrees F
		_		•			
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of	general fill for placement on geo	onet composite mate	erial.				
	general fill on geonet composite			nd portion of no	rthwest side ot Site.		
Placement of	general fill in swale area along	southern side of Site	near southwest comer.				
Placement of	bottom stone layer within geote	extile for toe drain a	long a portion of the wes	tern side of Site			
Removed for	mer site fence along south side o	of Site and graded a	rea.				
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	· · · · · · · · · · · · · · · · · · ·						
			<u> </u>				
_							 _
Conversation	s with Contractor:						
Site received	0.1-inch of rain overnight.						
							·
			·				
Meetings:							
None.							
Safety Issues	X						
None.				-			
Production D	Delays:						
None.							
Report on Su	hcontractors						
None.	Deditivations.						
					<u>.</u>		
		· , ·					
Accidents:							
None.				Report filed	Yes To:	G. CarliV	∖. Stadnyk\Filing
Report on do	wn equipment:						
None.							
						<u> </u>	
CR	A FIELD ENGINEER		DATE		OJECT COORDINAT	OP	DATE
	NITOTITUDE		Unit	PK	OJECT COOKDINAT	UK .	DAIL

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	٥					
Project:	Unit No. 4	Project number:	56393-07	Day:	Saturday	_Date:	10/16/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - Not Recorded PM - Not Recorded
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of g	general till for placement on ge	onet composite ma	terial.		·		
	general fill on geonet composit		, ,,				
	general fill in swale area along						
	ap and geonet composite mate				corner.		
l'iacement of t	oottom stone layer within geot	extile for toe drain of	on center portion of the so	outh side of Site.			
		,					
		····	· · · · · · · · · · · · · · · · · · ·			·	
Conversations	s with Contractor:						
None.							
Meetings:				<u></u>	· · ·		
None.							
Safety Issues:							
None.							
Production De	elays:						
None.							
Report on Sul	ocontractors:						
None.							
							
					<u> </u>		
					<u> </u>		
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
	wn equipment:						<u>, , , , , , , , , , , , , , , , , , , </u>
None.	an equipment						
NOTIC.							
					OLECT COOPDING) P	DATE
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	JK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Design	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/25/2010
roject:	Unit No. 4	rroject number:	36.393-07	- Day. —	Worklay	Date.	10/ 23/ 2010
lient:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
		_	.	_			
danager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	
ESCRIPTIC	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:		<u> </u>			
te shut dow	n due to wet Site conditions fro	om overnight rain ev	ent.				
_				<u> </u>			
							
	s with Contractor:						
ontractor rej	ported receiving 2.1-inches of r	ain overnight.					
		<u></u>					<u> </u>
		· · · · · · · · · · · · · · · · · · ·					
Meetings: None.							
afety Issues		·	——————————————————————————————————————				
lone.	-						
					·		
roduction D Ione.	elays:					 	
	bcontractors:						
	ein and Newhof) on-Site to ma	rk groundwater wel	I locations.				
							
				 			
					<u> </u>		
ccidents:			····	<u> </u>			
one.				Report filed	Yes T	o: G. Carli\A. Stadnyl	k\Filing
one.	vn equipment:						
Wite.	 						
CR	A FIELD ENGINEER	-	DATE	PPOL	ECT COORDINA	ATOR .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - Not Recorded	Wind:	AM - SE 10-20 mph PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 67 degrees F PM - Not Recorded
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
I	nce and hay bales near swale o		River adjacent to MDNI	RE property.			
Rain storm set	in mid-morning and site was	shut down.		_			
		 					
				-			
			1	-	 		
C							
	with Contractor:	ataly 1.5 hours					
one received o	.75-inches of rain in approxima	ately 1.5 nours.		-			
		,					
							
M			 				
Meetings: None.			·· · · · · · · · · · · · · · · · · ·				
Safety Issues:				-			
None.						,	
Production De	elays:	 ;					
None.							
Report on Sub	ocontractors:	· · · · · · · · · · · · · · · · · · ·					
None.							
		, ,					
				-			
			· · · · · · · · · · · · · · · · · · ·				
							
Accidents:					V	0.0-334	Ptodouk\Eiin=
None.				Report filed	Yes To:	. СапкА.	Stadnyk\Filing
Report on dov	vn equipment:						
None.					<u> </u>	_	
		_	DATE		NECT COORDINATION	OR.	DATE
CRA	A FIELD ENGINEER		DATE	PRC	DIECT COORDINATE	JK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project Unit No. 4 Project number: \$6393.07 Day: Wordnesday Date: \$19/37/2010 AMS SSEV-30 (918) AMS SS								
Projects Unit No. 4 Project number: \$6393-47 Days Wednesday Days AM: \$104.000 AM: \$509-20 mg/h w/ \$9305 PM w/ \$930		12th Street Landfill Operable						
Client: Weverhaeuser Company Location: Plainwell, Michigan Weather: PM sunny Wind: MY 500 Stropt PM - SNY 20-30 reph - SNY 20	Project:	-	Project number:	56393-07	. Day: _	Wednesday	Date:	
Client: Weverhaeuser Company Location: Plainwell, Michigan Weather: PM-sumy Wind: w/gusts W/gusts Managed Geog Carli Condinator Auton Stadouk Overnight: Renee Plonk Rain: No Temp: PM-64 degrees F PM-64 degr								•
Manager/ Coordinator: Auron Stadusk Oversight: Renec Plansk Rain: No Temps: PM - 64 degrees F DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Regula wash-out area on lower stope along cast side of Site adjacent to the MDNRE property. Remove general fill seafment from constructed swides along the seast and northern sides of Site adjacent to the MDNRE property. Remove general fill seafment from constructed swides along the seast and northern sides of Site adjacent to the MDNRE property. Remove general fill seafment from constructed swides along the save and northern sides of Site adjacent to the MDNRE property. Remove general fill seafment from constructed swides along the swide. Confirmed installation of geoweth material near southeast corner of Site and progressing north along the swale. Conversations with Contractor: Discussi location of monitoring wells with regards to proximity to liner anchor french. Meetings: Weekly meeting conderence call -see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Accidents: None. Report filed Yes To: G Cantila Stadnyk-Filing Report on down equipment: None.						•		PM - SW 20-30 mph
Conversations with Contractor: Discuss location of mentioring wells with regards to proximity to liner anchor brench. Meetings: Weekly meeting conference call-see Weekly Meeting Minutes for October 27, 2010. Safety bases: None. Report on Subcontractors: None. Report on Subcontractors: None. Report on down equipment: None. Report on down equipment: None. Report on down equipment: None.	Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	. Weather: _	PM - sunny	Wind:	w/ gusts
Conversations with Contractor: Discuss location of mentioring wells with regards to proximity to liner anchor brench. Meetings: Weekly meeting conference call-see Weekly Meeting Minutes for October 27, 2010. Safety bases: None. Report on Subcontractors: None. Report on Subcontractors: None. Report on down equipment: None. Report on down equipment: None. Report on down equipment: None.								ANA 54 1 5
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS: Repair wash-out area on lower slope along cast side of Site adjacent to the MDNRE property. Because general fill sediment from constructed swales along the seat and northern sides of Site adjacent to the MDNRE property. Back-bladed upper slopes around landfill to repair ended a reas. Continued installation of genweb material near southeast corner of Site and progressing north along the swale. Convenations with Contractor: Discuss focation of monitoring wells with regards to proximity to liner anchor french. Meetings: Weekly meeting conterence call - see Weekly Meeting Manutes for October 27, 2010. Safety Issues- None. Report an Subvontractors: None. Report an Subvontractors: None. Report filed Yes To: G Carlid, Stadnyk/Filing Report on down equipment: None.		-	Oversight	Renee Pionl	Rain-	No	Temp	
Report mash-out area on hower slope along east side of Site adjacent to the MDNRE property. Remove general fill sediusnent from constructed swales along the east and northern sides of Site adjacent to the MDNRE property. Back-bladed upper slopes around landfill to repair croided areas. Continued installation of geoweb material near southeast corner of Site and progressing north along the swale. Conversations with Contractor. Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors None. Accidents: None. Report filed Yes To: G. CarliA. StadnyxVFiling Report on down equipment: None.	Coordinator:	Adjoir Stautivk		SCHOOL FORTK		. 110		or degrees i
Report mash-out area on hower slope along east side of Site adjacent to the MDNRE property. Remove general fill sediusnent from constructed swales along the east and northern sides of Site adjacent to the MDNRE property. Back-bladed upper slopes around landfill to repair croided areas. Continued installation of geoweb material near southeast corner of Site and progressing north along the swale. Conversations with Contractor. Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors None. Accidents: None. Report filed Yes To: G. CarliA. StadnyxVFiling Report on down equipment: None.	DESCRIPTION	NOF ACTIVITIES ISSUES F	OISCUSSIONS:					
Remove general fill sediment from constructed swales along the east and northern sides of Site adjacent to the MONRE property. Rock-bladed upper slopes around landfill to repair eroded areas. Continued installation of geoweb material near southeast corner of Site and progressing north along the swale. Continued installation of geoweb material near southeast corner of Site and progressing north along the swale. Convensations with Contractor: Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on Subcontractors: None. Report on down equipment: None.	1			ent to the MDNRF prope				····
Back-bladed upper slopes around landfull to repair eroded areas. Continued installation of grower material near southeast corner of Site and progressing north along the swale. Convensations with Contractor: Discuss location of maniforing wells with regards to proximity to liner anchor trench: Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on Subcontractors: None.						the MDNRE proper	ty.	
Continued installation of groweb material near southeast comer of Site and progressing north along the swale Convenations with Contractor: Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issaes: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report on down equipment: None. Report on down equipment: None.					- Jacob W	1.01.01		
Discuss tocation of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.					north along the sv	vale.		
Discuss tocation of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								_
Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								
Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								
Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.	<u> </u>							
Discuss location of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.	<u> </u>							
Discuss tocation of monitoring wells with regards to proximity to liner anchor trench. Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.	Conversation	s with Contractor						
Meetings: Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.			ards to proximity t	o liner anchor trench	<u> </u>			
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.			1					
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.						***************************************		~
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.								
Weekly meeting conference call - see Weekly Meeting Minutes for October 27, 2010. Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliA. Stadnyk\Filing Report on down equipment: None.	NA:							
Safety Issues: None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. CarliVA. StadnykkFiling Report on down equipment: None.		ng conference call - see Woolder	Meeting Minutes 6	or October 27, 2010				
None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	,,,ccviv meen	o condetence can - see weekly	cemig minutes I	C.COVC1 =/, 2010.				
None. Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	Safatu I							
Production Delays: None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.		·					 	
None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report on Subcontractors: None. Accidents: None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	Production D	elays:				<u> </u>		<u> </u>
None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.								
None. Accidents: None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	Report on Su	bcontractors:						
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	1 -							
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	ļ							
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	<u> </u>	· · · · · · · · · · · · · · · · · · ·				·		
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.	 			· · · · · · · · · · · · · · · · · · ·				
None. Report filed Yes To: G. Carli\A. Stadnyk\Filing Report on down equipment: None.								
None. Report filed Yes To: G. CarliVA. Stadnyk\Filing Report on down equipment: None.	Accidents							
Report on down equipment: None.					Danasi (il. 1	Voc. T	C C-134	Stadnuk/Eii
None.		vn equipment:			кероп шед		G. CaniA.	OtauriykiFiling
	<u> </u>							
						-		-
CRA FIELD ENGINEER DATE PROJECT COORDINATOR DATE	CR	A FIELD ENGINEER	- —	DATE	PRO	JECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Thursday	Date:	10/28/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast, showers PM - overcast, showers		AM - W-NW 10-20 mph PM - SW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - intermittent showers	_Temp:	AM - 42 degrees F PM - 43 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:		-			<u> </u>
Deliveries of t	opsoil.				· · · · · · · · · · · · · · · · · · ·		
	topsoil on northwest and west						
	tallation of geoweb material ir		st side of Site adjacent to	MDNRE prope	rty.		
Install straw b	ales in swale channel near nor	th channel outlet.					
ļ			·				
						·	
Conversations	s with Contractor:						
Discuss sched	ule for seeding.	_					
Meetings:							
Representative into Kalamazo	es from the MDNRE (Kristi Za oo river.	krzewski, Supertun	d Section, Sarah Vandelfz	zijl, Kalamazoo	District SESC) on-Site to re	eview eros	ion damage and wash-out
Safety Issues:							
None.							
Production Do	elays:						
None.							
Report on Sul	ocontractors:						
None.		_					
	•						······································
		-			-		
Accidents:							
None.		·		Report file	d Yes To:	G. CarliV	\. Stadnyk\Filing
	wn equipment:					-	
None.							
- CP	A FIELD ENCINEED		DATE		ROJECT COORDINATO	R	DATE
CR	A FIELD ENGINEER		DATE	г	ROJECT COORDINATO		

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	_ Day:	Friday	Date:	10/29/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	_Wind:	AM - W-SW 5-10 mph PM - W-SW 0-5 mph
Manager/ Coordinator: -	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 40 degrees F PM - 48 degrees F
DESCRIPTION	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Deliveries of to							
l	opsoil on west slope and on top	o and along slope a	long the northern MDNF	RE property bour	ndary.		
	geoweb material in swale near						
	ring erosion channels along the						
				·			
Comment	with Contracts		<u></u>				
	with Contractor:	I till material to	wash out area 12 1	ale of the Mal	zoo River		
Discuss course	of action for removing genera	i iii materiai from	wash-out area on the bar	ik of the Kalama	1200 KIVEL		
					<u></u>		
Meetings:							
None.							
Safety Issues:						 -	
None.					···		
Production De	lays:					.	
None.							
Report on Sub	ocontractors:	·		 >		<u>=</u>	
							
							
Accidents:							
None.			·	Report filed	Yes To:	G. Carli\A	. Stadnyk\Filing
Report on dow	'n equipment:						
None.	- :						
CRA	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	_ Day:	Monday	Date:	10/18/2010
					AM - overcast	1	AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	_ Weather:	PM - partly cloudy	_Wind:	PM - NW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 44 degrees F PM - 60 degrees F
				<u>.</u>			
	ON OF ACTIVITIES, ISSUES,						
1 `	general fill for placement on geo						
Placement of side of Site.	general fill on geonet composite	e material on lower:	slope along northwest si	de of Site, on so	uthern top of landfill, a	nd in swale a	rea along the southwest
Add addition	al geonet composite material to	areas along the sou	th side of Site.				
	lap and geonet composite mate						
Placement of	bottom stone layer within geote	extile for toe drain o	n portion of west side of	Site and at sout	heast corner of Site.		
<u> </u>							
ļ	······································						
Conversation	s with Contractor:						
None.							
Meetings:							
None.							
Į							
Safety Issues							
None.	·						
1							
Production D	elays:						
None.							
Report on Su	bcontractors:						
· -	ein and Newhof) on-Site to mai	rk grades for swale	on southwest side of Site	2.			
l							
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}							
			 .				
Accidents:						0.0.01	0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
None.				Report filed	l Yes To:	G. Carli\A.	Stadnyk\Filing
	wn equipment:				_ _		
None.							
	A FIGURE FAIGHFER		D.A.T.F.			<u> </u>	
<u>CR</u>	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	UK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12:1 6: 11 16:10 11						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	10/19/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	_Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 42 degrees F PM - 56 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					· -
Deliveries of g	general fill for placement on ge	onet composite mater	ial.				
Placement of p	general fill on geonet composit	e material on lower sl	ope along west side of S	ite, at southeas	t corner of Site, and in	swale area al	ong the southwest side of
Build access re	oad at former Site entrance.						
	orary access road near southea						
I .	bottom stone laver within geot			?a.			
Fix silt fence a	llong eastern side of Site adjace	nt to MDNRE proper	ty.				
Conversation	s with Contractor:						
	ed in area of former temporary	access road during re	emoval activities: discus	s schedule for i	epair by Mid America	Lining Com	pany.
	······································			·- <u>-</u> -			
Mastings				··			
Meetings: None.		<u> </u>					
Safety Issues:							
None.							
Production D	elays:						
None.	<u> </u>		<u> </u>				
Report on Sul	bcontractors:						
None.							
				·			
			<u></u>				
						·	
Accidents:							
None.				Report filed	Yes To:	G. Carli∖A,	Stadnyk\Filing
Report on dov	wn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Pania ata	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/20/2010
Project:	Offit No. 4	_ rroject number:	30393-07	_ Day	Wednesday	Date.	10/ 20/ 2010
W					AM - sunny	**** *	AM - SW 0-5 mph
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	_ Weather: _	PM - overcast	Wind:	PM - SW 10-20 mph
Manager/	Greg Carli						AM - 42 degrees F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 61 degrees F
		_	-				
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of t	opsoil.						
ì	topsoil on east slope at northea	st corner area.					
	ent of general fill on geonet co		ng south side of Site (exc	cept for the area o	of the former tempor	ary access roa	d).
	lap and geonet composite mate						
Excavate swal	le channel at northeast corner o	of Site and progressi	ng west.				
Excavate anch	or trench in swale for geoweb	material along the e	ast side ot Site adjacent t	o MDNRE prope	rty.		
	Ü	J	,	• •	•		
·							
							
Conversation	s with Contractor:						
None.							
Meetings:							
	ng conference call - see Weekly	Meeting Minutes fo	or October 20, 2010.				
	8	0	.,				
C. C. L. I.							
Safety Issues. None.	<u> </u>		· · · · · · · · · · · · · · · · · · ·				
inone.							
			-·				
Production D	elays:						
None.			·				
Report on Su	bcontractors:			·· <u>·</u>			
None.				_			
ĺ							
Accidents:							
None.				Report filed	Yes To	o G Carli\∆	. Stadnyk\Filing
	wn equipment:			Report fact	100 10	. O. Gaine	- Janija mily
None.							
				·			
	 						
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Davi	Th	Data	10/21/2010
l Tojecu		_ rioject number.	30373-07	_ Day:	Thursday	Date:	10/21/2010
Client:	Weverhaeuser Company	Location:	I'lainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	Wind:	AM - calm PM - NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 34 degrees F PM - 47 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	NECHECIONE:		7.			
Deliveries of t		DISCUSSIONS:					
l	opsoil on east and north slopes	at porthoast corner	2500				
	or some of east and norm stopes omposite material to areas along						
	e channel and two channel outle						
					-		
							<u> </u>
	s with Contractor:						
	.1-inch of rain overnight. g additional geonet composite n	naterial to areas alo	no the porth side of the	Sito			
Mostings							
Meetings: None.							
Safety Issues:							
None.							
Production De	elays:						-
None.							
Report on Sub None.	ocontractors:						
					· · · · · · · · · · · · · · · · · · ·		
		-					
Accidents:							
None.			·	Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
CR	A FIELD ENGINEER		DATE	PRO	DJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	10/22/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renec Pionk	Rain:	No	Temp:	AM - 32 degrees F PM - 58 degrees F
	N. O. P. CHILLIANTING TOOLING	DISCUSCIONS					
Deliveries of to	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	opsoil on top portion of the lar	ndtill and along slor	ne on north side of Site				
	geotextile material on swale ch			he MDNRE prope	erty in preparation fo	or geoweb inst	allation.
	ADOT 22A material to fill geov				_ 		
	g geoweb material in swale at		Site; filled anchor portion	n of geoweb with	MDOT 22A materia	1.	
Excavate swal	e channel and channel outlet a	long the northwest	side of Site.				
i							
					<u> </u>		
<u> </u>	11.0						
	s with Contractor:		the cells (Cit	1: 44 11 - 547	ONIDE		
Discuss addin	g additional geonet composite	material to areas al	ong the east side of Site a	ajacent to the MI	JINKE property.		
							
Meetings:		= 					
None.							
Safety Issues:							
None.				 _			
Production D	elays:						
None.							
Report on Sul	ocontractors:	· 	 		· 		
None.							
L		·	·				
ļ							
					 		
Accidents:							
None.				Report filed	Yes To	: G. Carli\A.	Stadnyk\Filing
	vn equipment:						
None.							
CRA	A FIELD ENGINEER		DATE	PRC	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

							i
Duo!	12th Street Landfill Operable		54202.07	Da	Sunday	Date	10/3/2010
Project:	Unit No. 4	Project number:	56393-07	Day:	эшиау	_Date: _	10/ 3/ 2010
					ANA NI P		ANA NILAD
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
CHEUL:	regenueuser Company		- inzuren, menigan	-		_	
Manager/	Greg Carli						AM - Not Recorded
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	PM - Not Recorded
<u> </u>		_					
	ON OF ACTIVITIES, ISSUES, I						
Install geonet	composite material along slope	e on north-northwes	t slope portion of Site.				
	_ 						
]							
<u> </u>							
]							
}							
<u> </u>							
Conversations	s with Contractor:						
None.							
1							
							
Meetings:							
None.							
Safety Issues:							
None.		_					
D- /	.1						
Production De None.	eiays:						
)contractors:						
Report on Sub Mid America I	bcontractors: Lining Company on-Site.						
}							
<u> </u>						·	
							
Acai I							
Accidents: None.				Donn teller	l Voc T	0.05=31	Stadoub\Eii==
	wn equipment:			Report filed	Yes To:	G. CartiVA	. Stadnyk\Filing
None.	oquipalenti						
			 -				
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	OR .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill OperableUnit No. 4	Project number:	56393-07	Day:	Monday	Date:	10/4/2010
				•		_	
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	_Wind:	AM - calm PM - N-NW 5-10 mph
Manager/	Greg Carli						AM 40 dograva F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 40 degrees F PM - 60 degrees F
		_		•		_	
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	ong slope on northwest side of			de of Site.			
1	p for surface water managemen						
	ong northwest diagonal slope fo						
l .	eneral fill for placement on geo			. Cit-			
	general fill on geonet composite						
r tacement stor	ne within geotextile along liner	nap and swale along	g a portion of the northe	rn MDNKE pro	pperty boundary.		
				^			
_							
Conversations	with Contractor:						
_	g a liner slip cover along the to	a along the porthuse	t side of Site due to the	maistura santa	at under the liner near t	ho coturntod	ruotlan d boundami
ысиз расич	g a mier sitp tover along the to	e along the normwes	at side of site due to the .	moisture conte	nt under the liner near t	ne saturated	wetiand boundary.
		····			······································		
<u> </u>					· · · · · · · · · · · · · · · · · · ·		
Meetings:							
None.							
Safety Issues:							
None.				<u>-</u>			
Production De	elays:						
None.						·	
Report on Sub	contractors:						
Mid America I	ining Company on-Site.						
Surveyors (Pre	in and Newhof) on-Site to surv	ey liner installation	work and swale channel	ls.			
Accidents:							
None.				Report filed	Yes To:	G. CarliVA.	Stadnyk\Filing
Report on dow	vn equipment:						
None.							
CRA	A FIELD ENGINEER	_	DATE	PR	OJECT COORDINATO	OR .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable		54000 0 5	_	T	Diti	10/5/2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	_Date: _	10/5/2010
					AM - 611001 1 6		AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny w/ fog PM - sunny	Wind:	PM - NW 10-20 mph
	, company					-	
Manager/	Greg Carli						AM - 41 degrees F
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	PM - 64 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Install liner al	ong west and southwest side of	Site.					
Conduct air te	sts and weld repair areas for li	ner installed on 10/	4 and today.				
	d seam along northwest diagor						
·	general fill or placement on geo			MDNIDEi	inch corner 1	undom:	
	general fill on geonet composite						
	ent of bottom layer of stone wi general fill on geonet composite						aries.
	e channel along northern MDN			0 -2	F		
	iner seams tor field and laborat						
			<u> </u>				
Conversation	s with Contractor:			 ···			
All eight liner	tield seams passed the field de	structive tests.					
<u> </u>							
Monti							·
Meetings: None.							
Safety Issues							
None.							
Production D	elays:						
None.							
Report on Su	bcontractors:						
-	Lining Company on-Site.						
Surveyors (Pr	ein and Newhof) on-Site to sur	vey liner installation	n work.				
							
		-	_		_	_ _	
<u></u>							 _
							
Accidents:							N 1. 1
None.	un aquinmant			Report filed	Yes To:	ن. Carli\A. S	Stadnyk\Filing
	wn equipment:						_ -
None.							
	A BIELD BAICINESS		DATE		21000000		<u> </u>
CR	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO)R	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	10/6/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W-SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Rence Pionk	Rain:	No	Temp:	AM - 46 degrees F PM - 71 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Install geonet	composite material along slope	on northwest side o	of Site.				
	d repair areas from liner install						
Install liner fla	p for surface water manageme	nt along northwest p	portion of Site.				
_	eneral fill for placement on geo	•					
	general fill on geonet composite				landfil.		
	general till on geonet composite e channel along western MDN			ner of Site.			
í	r seams for field and laborator						
Contest six line	r seams for field and laborator	y destructive testing					
Conversations	with Contractor:				········		
	ld seams passed the field destr	uctive tests.					
							•
							
Meetings:							
	ng conference call - see Weekly	Meeting Minutes fo	r October 6, 2010.		···-		
Safety Issues:	<u></u>						
None.	· ·						
							·
Production De	elays:						
None.							
Report on Sub	ocontractors:						- -
Mid America I	Lining Company on-Site.						
		·					
			·				
							
A soi dente.	· -						
Accidents:				Report filed	Yes To:	G. CarliV	\. Stadnyk\Filing
None. Report on dov	vn equinment			The post rated	100		
None.	in equipment						
· ····································							
CRA	A FIELD ENGINEER	-	DATE	PR	OJECT COORDINAT	OR	DATE
					=		

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	10/7/2010
			District Michigan	_	AM - sunny		AM - calm PM - W - 10-20 mph
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	. Weather: _	PM - sunny	wind:	1 W - W - 10-20 Hiph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 51 degrees F PM - 68 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:	_ 				
Install geonet	composite material along slop	e on west side of Site.					
	general fill for placement on ge						
	general fill on geonet composit			11.			
	general till on geonet composit			Site.			
Backfill ancho	r trench along northwest side	and a portion of the v	vest side of Site.				
							
	 _				<u> </u>		
<u> </u>							
	s with Contractor:	 -					
Discuss comp	leting landfill gas vents with w	vormgear clamp.					
			·				
Meetings:							·
None.							
					_		
Safety Issues:							
None.							
Production De	elays:						
None.							
Report on Sul	bcontractors:			 _			
1 -	Lining Company on-Site.						
	ein and Newhof) on-Site to sur	rvey liner flap along t	he west side of Site and	verify grade of sw	vale channels along	g the northern a	and western MDNRE
property bour						~	
		· -					
ļ							
							_
Accidents:							
				D (CL)		0.0.174	0. 1. 1.57
None.	va aavinmantu			Report filed	Yes T	o: G. CartiVA	Stadnyk\Filing
	wn equipment:						
None.							
CR	A FIELD ENGINEER		DATE	PROJ	ECT COORDINA	TOR	DATE
							

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day: _	Friday	Date:	10/8/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-SW -10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 44 degrees F PM - 77 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:			·	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Install geonet	composite material along sout	hwest portion of Site					
Deliveries of g	eneral fill for placement on ge	onet composite mate	rial.				
	eneral fill on geonet composite						
	eneral fill on geonet composite r trench along northwest side a			le of Site progressi	ng east.		
	p for surface water manageme			.			
	ear clamp on landfill gas vents						
		· · · · · · · · · · · · · · · · · · ·					
ļ							
Conversations	with Contractor:						
	ıle for tuture installation of rip	orap at outlet to the K	(alamazoo River and at	swale outlets.			
					<u> </u>		
Meetings:	<u> </u>						
None.		· ····-			-		
Safety Issues:							
None.							
		· · · · · · · · · · · · · · · · · · ·			·		
Production De	elays:						
None.	- <u></u>						
Report on Sub Mid America l	contractors: Lining Company on-Site.						
							
Accidents:							
None.				Report filed	Yes To	: G. Carli∖A	. Stadnyk\Filing
Report on dow	n equipment:						
None.							
CRA	A FIELD ENGINEER		DATE	PRO	ECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Sunday	Date:	9/19/2010
i iojecc	Olde NO. 4	- roject number.	30373-07	- Duy.	Sandy		7, 7, 1, 2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloud PM - mostly cloud		AM - calm PM - E-NE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 58 degrees F PM - 72 degrees F
Coordinator.	Aaron Statuly k	_Oversignt	Reflections	- Kaiii.		гешр.	Titl 72 degrees
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:			, ,		
Extrusion wel	lding of repair areas from liner s	eaming and testing	g on 9/17/10.				
Install geonet	composite material on northeas	t corner area of Site					
•	ing of liner seams from 9/17/10		ting				
Collect seven	liner seams for field and laborat	orv destructive tes	inig.				
							
Conversation	s with Contractor:						
Site received (0.3-inches of rain on Saturday 9/						
Discuss the qu	uality of extrusion seaming at so	me repair locations					
	arance of seams for boots around rs to the liner on slopes along M				і део-техтіе.	~	
	er field seams passed the field de		,				
1	•						
Meetings:							
None.							
Safaty Leaner	<u> </u>						
Safety Issues None.	· <u> </u>						
Production D	Pelays:						
None.							
Report on Su				=			
Mid America	Lining Company on-Site.		<u> </u>				
							
}							
<u></u>					 		
}							
							
Accidents:							
None.				Report filed	d Yes To	o: G. Carli\A.	Stadnyk\Filing
Report on do	wn equipment:						
None.							
	A PIPE D PAGE 1999						
LCR	A FIELD ENGINEER	_ 	DATE	PR	OJECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Monday	Date:	9/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - mostly cloudy	_Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 56 degrees F PM - 67 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	sand for gas venting layer. acement of gas venting layer on	Sita					
Extrusion wel Install geonet	ding of repair areas from liner a composite material on Site slop or trench along southeast corner	oir testing conducte es along the north a	and west MDNRE prope		River.		
Conversation	s with Contractor:						
None.	s with Contractor.						
					· ····		<u></u>
<u>-</u> -							
Meetings:							
None.				<u></u>			
Safety Issues:				<u> </u>			
None.							
Production De	elays:						
None.							
Report on Sul							
IVIIG America	Lining Company on-Site.						
							
				<u></u> ,			
Accidents:							
None.				Report filed	Yes To:	G. CarliVA. S	tadnyk\Filing
	wn equipment:						
None.							
CP	A FIELD ENGINEER	- -	DATE	PRO	OJECT COORDINATO	OR .	DATE
LCK	A LIGHT ENGINEER		D1114		-,		

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	Day:	Tuesday	Date:	9/21/2010
					AM - sunny		AM - calm PM - SW 10-20 mph w/
Client:	Weyerhaeuser Company	_ Location:	Plainwell, Michigan	Weather:	PM - mostly clo	oudy Wind:	gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 64 degrees F PM - 87 degrees F
DECCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS					
	ong slope on north center portion						
	p for surface water manageme		MDNRE northern and w	estern property	boundaries and po	ortion of slope at 1	northeast corner of Site.
Backfill anchor	r trench along northern side of ter seams for field and laborate	landfill, as well as j	portions of western MDN				
Conversations	with Contractor:						
	for laboratory destructive test		nples submitted on 9/20	/10. All seams	passed.		
All four liner f	ield seams passed the field des	structive tests.					
Meetings:							
None.							
Safety Issues:							
None.	3,						
Production De	elays:						
None.							
Report on Sub	ocontractors:						
	Lining Company on-Site.						······
Surveyors (Pre	ein and Newhof) on-Site to sur	vey liner installation	n work,				
		·			·		
]							
							· · · · · · · · · · · · · · · · · · ·
Accidents:							
None.				Report filed	d Yes	To: G. Carti\A	. Stadnyk\Filing
	vn equipment:						
None.			· · · · · · · · · · · · · · · · · · ·				
	NELO PAGENTE		2.000				
CR/	A FIELD ENGINEER		DATE	PR	OJECT COORDI	NATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project: Client: Manager/ Coordinator:	12th Street Landfill Operable Unit No. 4 Weyerhaeuser Company	Project number:	56393-07	Day:	Wednesday	Date:	9/22/2010
Client: Manager/	Unit No. 4	_ ^	56393-07	Day:	Wednesday	Date:	9/22/2010
Managet/	Weyerhaeuser Company					_	
		_ Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SW 0-5 mph PM - W-SW 0-5 mph
				-		-	
2001411141011	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 65 degrees F PM - 82 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Install geonet	composite material along north	ern center slope of S	Site.				
Deliveries of g	general fill for placement on geo	net composite mate	τial.				•
Begin placeme	ent of general fill on geonet com	posite material at se	outheast end of Site.				
Conversations	s with Contractor:						
	.2-inches of rain overnight.						
Discuss placen	-grade conditions with contracte nent of 6-mil poly material undo	er liner seams on fla	et surfaces that are adjace	e. ent to on-Site we	etland areas, due to mo	isture beneath	the liner cause by the
Meetings:							
Weekly meetir	ng conference call - see Weekly !	Meeting Minutes to	r September 22, 2010.				
Safety Issues:							
None.							
Production De	elays:						
None.							
Report on Sub	ocontractors:						
Mid America I	Lining Company on-Site.						
						·	
			<u> </u>				· · · · · · · · · · · · · · · · · · ·
			<u> </u>				
Accidents: None.				Report tiled	Yes To:	G Carli\A S	stadnyk\Filing
	vn equipment:			пероппие	10.	3. 53	
None.	. a equipment						
							
CRA	A FIELD ENGINEER		DATE	PRO	DJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landtill Operable	2					
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	9/23/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - S-6W 10-20 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	_ Rain:	No	Temp:	AM - 63 degrees F PM - 87 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	ong the north-northwest porti						
Install liner fla	ap for surface water managem	ent along north-nort	theast portion of Site.				
1 `	general fill for placement on ge	-					
	general fill on geonet composi						
•	at northeast corner of the Site	where a pocket of p	paper residuals was enco	untered; materia	l was placed under gas	s venting lay	er near southwest end of
Site.	iner seams for field and labora	ntory destructive tes	ting				
Conect uneer	mer scams for field and labore	nory destructive tes				· · · · ·	
				·		···	
Conversation	s with Contractor:	<u> </u>					
	field seams passed the field d	ostructivo tosts		·			
All three liner	neiu seams passed the neid d	estructive tests.					
			<u>. </u>				
-	-						
Mastings				***			
Meetings: None.							
None.							
Safety Issues:	:						
None.							
<u> </u>							
Production D	elays:						
None.							
Report on Su	bcontractors:						
· -	Lining Company on-Site.						
	ein and Newhof) on-Site to su	rvev liner installatio	n work.				
							
ĺ							
· <u></u> -							
Accidents:							
			·				
None.				Report filed	Yes To:	G. Carli\A	. Stadnyk\Filing
	wn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	a.					
Project:	Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	9/24/2010
Client:	Weverhaeuser Company	_Location: Pl	ainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - SW 10-20 mph w/ gusts PM SW 10-20 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - AM Showers	Temp:	AM - 68 degrees F PM - 64 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Deliveries of g	eneral fill for placement on ge	onet composite materia	Ī.				
	general fill on geonet composit			essing east.			
Backfill remain	ning portions of anchor trench	along western MDNRE	property boundary.				
							
Conversations	with Contractor:						
Discuss schedu	ule for liner installation.						
_							
·							
N			·				
Meetings: None.	- 4-1						
Safety Issues:			<u> </u>				
None.	1 to			*			
Production De	elays:						
None.							
Report on Sub None.	ocontractors:						
THORE.						<u> </u>	
_							
							_ ,
Accido-to:							
Accidents: None.				Report tiled	Yes To:	G. Carli\A	. Stadnyk\Filing
Report on dow	vn equipment:						
None.							
CRA	A FIELD ENGINEER		DATE	PRO	DJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable					ъ.	0.405.4004.0
Project:	Unit No. 4	_ Project number:	56393-07	Day:	Monday	Date:	9/27/2010
		To set to	Distance II 345-355	34/	AM - sunny	Wind	AM - E-SE 0-5 mph PM - E-NE 0-5 mph
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	- Weather:	PM - mostly cloudy	wind:	FW - E-INE U-5 mpn
Manager/	Croa Carli						AM - 53 degrees F
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 62 degrees F
•		_		_		_	
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:	<u> </u>				
	eneral fill for placement on geo		rial.	 			
	eneral fill on geonet composite			теа.			
	trench at northeast corner and						
							
·							
Conversations	with Contractor:						
None.							
						_ .	
Meetings:							
None.							
Safety Issues:		· · · · · · · · · · · · · · · · · · ·					
None.							
							
Production De	elays:		_				
None.							
Report on Sub	econtractors:						
None.							
<u> </u>							
<u> </u>			 _		 		
Accidents:				· · _ · _ · _ · _ · _ · _ · · · · ·			
None.				Report filed	Yes To:	G. Carli\A	. Stadnyk\Filing
Report on dov	vn equipment:				10.		
None.			·				
CRA	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	9/28/2010
				_		_	
Client:	Weverhaeuser Company	Location:I	Plainwell, Michigan	Weather:	AM - Not Recorded PM - partly cloudy	_Wind:	AM - Not Recorded PM - calm
Manager/ Coordinator:	Greg Carli	0 11	n v	n :		_	AM - Not Recorded
Coordinator.	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 65 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	eneral fill for placement on ge		al.				
Placement of g	eneral fill on geonet composit	e material on lower ea	st slope at northeast co	orner area.			
Placement of g	eonet composite material adja	cent to the anchor trer	nch along the east side	of Site next to th	ne Kalamazoo River.		
							
Conversations	with Contractor:						
Discuss placen	nent of geonet composite mate	rial along east side of	Site adjacent to anchor	trench and rive	г.		
Meetings:							
None.	· ····						
Safety Issues:							
None.							
Production De	dave						
None.	nays.						
Report on Sub	contractors:						
None.							
-							

<u>-</u>							
Accidents:							
None.				Report filed	Yes To:	G. CarliVA. S	Stadnyk\Filing
Report on dow	n equipment:						
None.							
CRA	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable			_		Б.	0.100.10010
Project:	Unit No. 4	Project number:	56393-07	- Day:	Wednesday	_ Date: _	9/29/2010
1							
Clit	Moverhoones-Compa	Lacation	Plainwall Michigan	Weather:	AM - overcast, fog PM - partly cloudy	Wind:	AM - calm PM - SW 5-10 mph
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	- vveatner:	1 ivi - paruy cioudy	_ ** ind.	1 W - 244 2-10 HipH
Manager/	Greg Carli						AM - 52 degree F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 73 degrees F
			-	-			
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	general fill for placement on geo		erial.				
1	general fill on geonet composite			th slope at nortl	heast corner area.		
Placing genera	al till on geonet composite mate	erial for swale at SE	corner of Site.				
ļ							
1							
[
							
ļ							
Co	- with Ct						
	s with Contractor:						
None.							
							-
<u></u>							
]							
<u> </u>							
Meetings:							
None.							
Safoty Issue							
Safety Issues: None.	·						
Production D	elays:			 _			
None.							
Report on Sul	bcontractors:						
None.					····		
ļ							
							
Accidents:							
None.				Report filed	i Yes To:	G. Carli\A	. Stadnyk\Filing
Report on dov	wn equipment:						
None.							
		_	_				
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Charat Land Cli Co. and Li						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	9/30/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	_Wind:	AM - calm PM - NW 10-15 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 58 degree F PM - 71 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:				-	
	general fill for placement on geo						
Placing genera	general fill on geonet composite al fill on geonet composite mate inch stone for placement along s	erial for swale along	western and northern N			orthern MD	NRE property boundary.
							_
Conversations	s with Contractor:						
Discuss compl	leting landfill gas vents with wo	ormgear clamp.				-	
	*** <u>*****</u>					-	
Meetings:							
None.							
Safety Issues:							
None.							
Production De	elays:						
None.							
Report on Sul None.	ocontractors:						
- Tone.							
				- · · ·			
				-			
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
	wn equipment:						
None.					·-		
CR	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable		E (200 0F	Dec	P. 1.	Date	10/1/2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Friday	_ Date:	10/1/2010
							ANA To
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - calm PM - W 5-10 mph
Chent.	Weyernaeuser Company		, manifesta, michigan	-		_	
Manager/	Greg Carli						AM - 48 degree F
Coordinator:	Aaron Stadnyk	_Oversight: _	Renee Pionk	Rain:	No	_Temp:	PM - 67 degrees F
	ON OF ACTIVITIES, ISSUES,						
_	general fill for placement on geo						
1	general fill on geonet composite				ent to MDNKE property	boundary.	
	within geotextile along liner fla aterial along silt fence along th			ty boundary.			
Clean-up of it	laterial along sitt felice along th	e western MIDIARE	property contidary.				
<u> </u>							_
<u> </u>							
<u> </u>							
Conversation	s with Contractor:			 -			
L	-up along silt fence along the w	estern MDNRE pro	perty boundary.				
ļ							
Mostings							·
Meetings: None.							
Safety Issues							
None.	·		_ _				
Production D	Pelays:						
None.							
Report on Su	bcontractors:						
None.							
							
1							
ļ					-		
1							
 							
1							
Accidents:							
None.				Report filed	Yes To:	G. Carli\A	. Stadnyk\Filing
	wn equipment:					2. 34.117	
None.							·
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

D	12th Street Landfill Operable		E4202.05	Dave	Monday	Date:	8/16/2010
Project:	Unit No. 4	_ Project number:	56393-07	_ Day: _	Monday	Date:	0/10/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather: _	AM - sunny PM - sunny	Wind:	AM - calm PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 57 degrees F PM - 77 degrees F
	ON OF ACTIVITIES, ISSUES,					1 1200 1	 _
	er residuals remaining on Asph eneral fill material for backfillin		outh of verification soil s	sample #4 location	and subsequently	backfilled.	
	e from LEW #3.	.8.					
	eated water via a tanker truck.						
						 	
Conversi	s with Contractor:					 _	
	supply surveyed information r	egarding the total a	rea of the MDNRE prope	erty wash out area	that was re-excava	ıted.	
	11 / - Syde additional I	v 5 war					
<u>_</u>							
Meetings: None.							
inone.							
Safety Issues:							
None.							
							
Production Do	elays:						
						 -	
Report on Sul None.	pcontractors:						
				 			
 							
		- -					_ _
							
Accidents:				<u> </u>			
None.				Report filed	Yes To	o: G. Carli\A.	Stadnyk\Filing
	wn equipment:						
None.							
}		-		·			
							_
CR.	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	8/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - overcast	Wind:	AM - calm PM - N-NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	_ Rain: _	No	Temp:	AM - 68 degrees F PM - 80 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					<i></i>
	nining paper residuals and soft,			Asphalt Plant pro	perty and subseque	ntly backtilled	d area.
	material placed on top of land						
Operation or p	oump to dewater excavated are	a on west-center po	rtion or Aspnait Plant pr	operty			<u> </u>
	····						
<u> </u>					· · · · · · · · ·		
0 11							<u> </u>
	with Contractor:						
Discuss pump	ing of extraction wells, seeps a	nd cap installation,	and sub-grade plan with	contractor.			
							
		·					
Meetings: None.							
rvone,							
Cafata Inguas				_			
Safety Issues: Due to three m	onths of data indicating no exc	ceedances for the air	r monitoring data, PPE h	as been down-gra	ided to Level D and	tvveks suits i	no longer need to be worn,
	minating equipment, collecting					7	a,
Production De	elays:	-					
None.	<u> </u>		· · · · · · · · · · · · · · · · · · ·				
Report on Sub	contractors:						
None.							
							
							
			· · · · · · · · · · · · · · · · · · ·				
Accidents:							
None.	-			Report tiled	Yes To	: G. Carli\A	. Stadnyk\Filing
	vn equipment:						
None.							
				-			
CRA	A FIELD ENGINEER	_	DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	_ Day:	Wednesday	Date:	8/18/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - SW - 0-5 mph PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 82 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
	material along delineated wester		Plant property and along	cap limits on w	est side of Site.		
Delivery of g	eneral fill for backfilling.						
Pump leacha	te from LEW #4,						
Decontamina	te pump used for dewatering.						
)							
							
							
Conversation	ns with Contractor:						
	ean-up of material along the deli	ineated western edo	pe of Asphalt Plant prope	erty			
Discussed cie	an-up of material along the den	meated westerned	se of Asphaler lant prope	ių.			
Meetings:				······································			
Weekly meet	ing conference call - see Weekly	· Meeting Minutes f	or August 18, 2010.				
Safety Issues						-	
None.							
İ							
Production D	Delays:		· · · · ·				
None.			-				
Report on Su	bcontractors:						
None.							
		- <u></u>	·				·
Accidents:							
None.				Report filed	d Yes To:	G. Carli\A	Stadnyk\Filing
	wn equipment:			por mee	. 165 10.	C. JuliiVi.	J. William III
None.	- 1		·			-	
	A FIELD ENCINEED		DATE		0.000000		
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	8/19/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - mostly sun PM - sunny	ny Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 68 degrees F PM - 89 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Disking/work	ing-in material placed on top o ated water via a tanker truck.	f landfill over the pa	st week.				
	from LEW #3 and LEW #4.						
Decontaminate	plastic mats used during exca	vation activities.					_
Collect five ve	rification samples from the was	sh-out area on MDN	RE property.				
		_			<u>-</u>		_
Conversations	with Contractor:				****		
	ection of samples on wash-out	area on MDNRE pro	perty.				
							
Meetings:	<u> </u>						
None.							
Safety Issues:	· · · · · · · · · · · · · · · · · · ·						
None.							
Production De	lays:						
None.							
Report on Sub	contractors:						
Surveyors (Pre	in and Newhof) on-Site to mar	k grades for revised	sub-grade plan.				
							
_					<u>.</u>		
Accidents:							
None.				Report filed	Yes T	o: G. CarliVA.	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
CR/	A FIELD ENGINEER		DATE	PRO	DJECT COORDINA	ATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	nostra of	E7303 0E	Davis	Ewi.Jo	Date	8/20/2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Friday	_Date:	8/20/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - partly cloudy	Wind:	AM - Not Recorded PM - S - 5-10 mph
Circut.	rrevemaeuser Company		. warnen, mientgan	- Treatter,	- in para cloudy		
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Rence Pionk	Rain:	No	_Temp:	AM - Not Recorded PM - 92 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Grading of no							
	or to turn-over stock pile of exca	ivated materials to	promote drying.				
	e from LEW #3. ducted compaction testing at to	our locations along	northern, west-center, at	nd eastern top n	ortions of the landfill.		
	active compaction restain at it	and the second	, con comel, th				
<u></u>							
<u> </u>							
Conversion	with Contractor						
None.	s with Contractor:						
TACAIC.							
				<u> </u>			
			<u> </u>				
Meetings:							
None.							
Safety Issues:							
None.				_ .			
Production D	elays:						
None.							
Report on Sul							
Surveyors (Pre	rin and Newhof) on-Site to mar	k grades for revised	d sub-grade plan.				
							_
							
-							
Accidents:							
None.				Report filed	l Yes To:	G. Carli\A. S	Stadnyk\Filing
	vn equipment:						
None.							
1							
CR	A FIELD ENGINEER	- 	DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	17th Chront I and Ell (7						
Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	- Day:	Tuesday	Date:	7/6/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	_ Weather:	AM - sunny PM - partly cloudy	_Wind:	AM - S 0-5 mph PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 88 degrees F PM - 95 degrees F
	ON OF ACTIVITIES, ISSUES, I						
Operation of	pumps to dewater excavated no	orthwest wetland a	reas.				
Disposal of tr	water treatment system and coll eated water via a tanker truck.						
Grade/cut-do	own of slope near northwest cor	ner of MDNRE pro	operty boundary and of s	lope along the n	orth MDNRE property	boundary.	
	excavated wetland areas on nor emaining materials from excava			s. Material place	ed on eastern center top	portion of la	ındfill.
Delivery of ge	eocomposite material.						
Delivery of ge	eneral fill for backfilling.						
Conversation	s with Contractor:						
Discuss alterr	natives for test pits to manage pe	erched leachate.					
		 -					
Meetings:							
None.							
		- .					· · · · · · · · · · · · · · · · · · ·
Safety Issues None.	:						
None.							
Production D	elays:						
None.							
Report on Su None.	bcontractors:						
			<u>.</u>				
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							· · · · · · · · · · · · · · · · · · ·
Accidents:	 						
None.	wn equipment:			Report filed	d Yes To:	G. Carli\A	Stadnyk\Filing
None.	equipment						
			-				
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	101 0						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Wednesday	_Date:	7/7/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	_Wind:	AM - W 5-10 mph PM - W-SW 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 91 degrees F PM - 95 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Operation of	pumps to dewater excavated n	orthwest wetland ar	eas.				
	water treatment system and co own of slope along the north M			g western side o	f Site. Material stockpil	led on easter	n center top portion of
_							
Conversation	s with Contractor:						
	val of material at the northwest s a result of backfilling.	ern edge of the back	filled wetland excavatio	ns. This materia	al had been pushed to the	he edge of th	e northwest wetland
Meetings:							
Weekly meetii	ng conference call - see Weekly	Meeting Minutes fo	r July 7, 2010.				
Safety Issues:							
None.	-						
Production D	elays:	·					
None.							
Report on Sul None.	bcontractors:						
			7	-			
							
							
Accidents:							
None.				Report filed	Yes To:	G. CarliVA.	Stadnyk\Filing
Report on do	wn equipment:		-				
None.		·					
							_
CR	A FIELD ENGINEER	_	DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable					_	
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	7/8/2010
					AM partly cloudy		AM - calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - cloudy, rain	Wind:	PM - Not Recorded
•		_		_		_	
Manager/	Greg Carli					_	AM - 82 degrees F
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	Yes	_Temp:	PM - 81 degrees F
DEC CRIPTIO	OF A CHILIPPING TOOLING	Diagnosionia					
	ON OF ACTIVITIES, ISSUES, In our pumps to dewater excavated no		pae				
				···			
_	vater treatment system and coll eated water via certified non-ha						
Grade slope al	ong the eastern MDNRE prope	erty boundary.					
	excavated wetland areas on nor			Matarial alaca	d on wastern ton nortic	n of landfill	
Mark out verif	maining materials from excava fication sampling locations on A	Asphalt Plant prope	erty (using locations fron	. <u>матегіаї ріасе</u> 1 Мето-6).	a on western top portio	on or iandmir,_	
	11.0						
	s with Contractor:		Dlandananta				
Discuss marki	ng out verification sampling lo	cations on Asphair	Plant property.				
Meetings:							
None.							
C - C - L - L							
Safety Issues: None.							
Production De	elays:			 			
None.							
Report on Sul	ocontractors:						<u></u>
None.							
					_ -		<u></u>
							
Accidents:							
None.			· · · · · · · · · · · · · · · · · · ·	Report filed	Yes To:	G Carli\A 9	Stadnyk\Filing
	vn equipment:			report ineu	10.	S. Callivi.	Zamily mind
None.							
CRA	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO	OR .	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	_Date:	7/9/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - cloudy PM - mostly sunny	_Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes (periodic, light rain)	_ ^{Temp:}	AM - 75 degrees F PM - 85 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
<u> </u>	oumps to dewater excavated no		eas.				
Operation of s	water treatment system and col	lection of sample for	analysis.				_
Inspec-Sol cor	nducted compaction testing on	top eastern area (2 t		uth central top a	area (2 tests for 2 lifts).		
Grade slope a	long the eastern MDNRE prope excavated wetland areas on no	erty boundary.					
Removal of re	maining material from excavat	ed areas as needed fo	or backfilling purposes.	Material placed	on western top portion	ot landfill.	_
Removal of pa	per residuals from wetland are	eas on west side of S	ite.	, , , , , , , , , , , , , , , , , , ,			
	-						_
Discuss appro	s with Contractor: ach to delineating extent of pa gressing southward.	per residuals on wes	tern side of Site. Extent	of paper residua	ils will be delineated by	excavating	a trench along the outer
							
Meetings: None.							
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Sul None.	ocontractors:						
Accidents:							
None.				Report tiled	Yes To:	G. Carli\A.	Stadnyk\Filing
	wn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO)R	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	. Day: _	Saturday	Date:	7/10/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - calm
Chent:	weyernaeuser Company		Tiantwen, mengan				
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renec Pionk	Rain: _	No	Temp:	AM - 70 degrees F PM - 85 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS					
	oumps to dewater excavated no		reas.				
	long the eastern MDNRE prope						······································
	excavated wetland areas on nor						
Removal of pa	per residuals from asphalt proj	perty and placemen	nt of material on norther	top portion of lar	ndfill.		
Collect two ve	rification soil samples on Asph	alt Plant property.					
							
							
Conversation	s with Contractor:						
None.							
						_	
Meetings:							
None.							
Safety Issues							
None.							
Production D	elays:						
None.							
Report on Su	bcontractors:						
None.							
Ĺ							
ļ I							
		·					
Accidents:						· · · · · · · · · · · · · · · · · · ·	
None.				Report filed	Yes T	o: G. Carli\A.	Stadnyk\Filing
Report on do	wn equipment:						
None.							
							
CR	A FIELD ENGINEER		DATE	PPO	JECT COORDINA	ATOR	DATE
			U1116	FRO,	ECT COOKDINA	3.1UK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable		_				. (1.12212
Project:	Unit No. 4	_Project number:	56393-07	Day:	Tuesday	_ Date: _	6/1/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast/fog PM - sunny	_Wind:	AM - W 0-5mph PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 81 degrees F
							
	N OF ACTIVITIES, ISSUES, I						
	imps and wood chips for off-Sit g and cut-down of southeast slo		_				
Rough grading	g and cut-down of southeast sic	ope area.			_		
	s with Contractor:						
Construction of	debris uncovered near southeas	st corner area will b	e buried in a 10-foot lift t	fill area.			
ļ 							
Meetings:							
None.							
Safety Issues:							
None.							
Production De	elavs:						
None.							
Report on Sul Surveyors (Pro to verify limit	bcontractors: ein and Newhof) on-Site to surv ot waste stakes on south side a	vey extent of waste nd on MDNRE pro	excavation on north and perty.	northeast side o	t landtill, verify subgra	ade stakes on i	north side of landfill, and
							
Accidents:							
None.				Report filed	Yes To:	G.Carli\A. S	Stadnyk\Filing
Report on dov	wn equipment:			_			
None.							
CR	A FIELD ENGINEER	<u> </u>	DATE	PRO	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Wednesday	Date:	6/2/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - rain/thunderstorms PM - showers	; Wind:	AM - S 10-20 mph PM W-NW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 70 degrees F PM - 75 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
No excavating	g or grading activities conducted	due to inclement	weather and wet Site cor	nditions.			
							
		 .				· · · · · · · · · · · · · · · · · · ·	
	s with Contractor:						
Discuss plan f	or verification of soil remediatio	on sampling.					
 -							=
Meetings:				·			
Weekly meetii	ng conference call - see Weekly l	Meeting Minutes fo	r June 2, 2010.				
Safety Issues:		_ 					
None.							
Production D	elays:					-	
None.							
Report on Sul None.	bcontractors:						
							
Accidents:							
None.				Report filed	Yes To:	G.CarliVA.	Stadnyk\Filing
	wn equipment:						
None.							
		_					
CR	A FIELD ENGINEER		DATE	PRO	DJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

n	12th Street Landfill Operable		54202 07	Dave	Thursday	Date:	6/3/2010
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Hursday	- Date.	0/5/2010
 Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - NW 10-20 mph PM -N-NW 5-10 mph
				-		_	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 64 degrees F PM - 74 degrees F
	ON OF ACTIVITIES, ISSUES,						
	er residuals in wetland areas on			61 1631			
	d disking of excavated material		rn, and eastern top porte	ons of landfill.			
Loading of sti	umps and wood chips for oft-Si	te disposai.					
							
							
Conversation	s with Contractor.		··· ·				
Inspec-Sol cor	mpleted Proctor test of on-Site s	and material.					
Contractor wa	as asked to inspect condition of	silt fence from yest	erday's rain event.				
<u></u>							
Meetings: None.							
None.							
Safety Issues	:						
None.							
Production D	elavs:					 -	
None.	Ciay of						
Report on Su	bcontractors:						
None.		_					
ļ <u>.</u>							
<u> </u>							
Accidents:				 -		· · · · ·	
None.				Report filed	Yes To:	G.Carli\A.	Stadnyk\Filing
Report on do	wn equipment:						
Brake error in	dicated in off-road dump truck	prior to start of after	ernoon activities. Off-ro	ad dump truck d	own until AIS inspect	on schedule	d for Friday morning.
							
CP	A FIELD ENGINEER		DATE	F-1	OUTCT COOPER'S		
I CK	A DIGLU ENGINEEK		DATE	PRO	OJECT COORDINAT	UK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Friday	Date:	6/4/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	A Wind:	M - N-NW 5-10 mph PM -S 10-20 mph
Manager/ Coordinator:	Greg Carli Aaton Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 78 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:	<u></u>				
	er residuals in wetland areas on		iite.				
	excavated material on north east			landfill.			
Inspec-Sol cor	nducts compaction testing in sou	itheast corner area	(5 tests for 2 lifts) and in	northeast come	er area (2 tests for 1 lift)		
Conversation	s with Contractor:						
Discuss location	on of cap limits with contractor.						
	· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·
·-·						· · · · · · · · · · · · · · · · · · ·	
Meetings:							
None.							
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Sul	bcontractors:						
Surveyors (Pre	ein and Newhof) on-Site to re-st	ake cut-and-fill stal	kes on northeast slope ar	ea.			
Any silt fence	areas requiring maintenance or	replacement was co	onducted by Subcontrac	tor.			
							
L							
Accidents:	,						
None.				Report filed	Yes To:	G.CarliVA. Stadn	ıyk\Filing
	wn equipment:						
Off-road dum	p truck inspected by AIS and is	back in operation.					
CR.	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	Day:	Monday	Date:	6/7/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SE 5-10 mph PM - W 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 69 degrees F PM - 75 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:			<u> </u>		<u> </u>
Delivery of ge	eneral fill for backfilling in north	n wetland areas.					
Inspection of	water treatment system by the G	City of Plainwell.					
Disking of ma Placement of	d rough grading near slopes alo aterial previously placed on top fill on slope on east side of land nps and hoses for dewatering of	of north side of lan fill (adjacent to rive	dfill.			_	
	ns with Contractor:					_	·
Informed Co	ntractor that some solid materia	l larger than 4-inch	es was observed in a sma	all portion of the	general till delivered t	o the Site.	
							
					·		
Meetings:							
None.		 -	<u> </u>				· · · · · · · · · · · · · · · · · · ·
Safety Issues	3:						
None.							
n 1 m							
Production D None.	Delays:						
							
	ibcontractors: rein and Newhof) on-Site to stal	co/vorify out and fi	ill stalige on southoast an	d couthwest cla	no arose and in former	wood chin nil	0.2702
Sarveyors (1)	Tell and Ivewilor) of Sic to star	ce, verily cut-and-n	in stakes on southeast an	iu sottuiwest sto	pe areas and unformer	wood emp pii	e area.
-							
ĺ							
]							
ĺ							
							
Accidents:			·		 		
None.		·		Report tiled	d Yes To:	G. Carli\A.	Stadnyk\Filing
	own equipment:				<u> </u>		
None.					_		
CR	RA FIELD ENGINEER	– <u> </u>	DATE		OJECT COORDINAT	OR .	DATE
			·		,		

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	6/8/2010
Clii-	W 1 C		D		AM - overcast		AM - E 5-10 mph
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - rain	Wind:	PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Owen-i-ba	Damus Bissali	D. i.e.	Viia DM	Tr.	AM - 63 degrees F
Coordinaton	Adjoit Statilly K	Oversight:	Renee Pionk	Rain:	Yes - PM	Temp:	PM - 60 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DICCUCCIONS				-	
	eneral fill for backfilling in nort						
	ng and slope cut-down near sou						
				_			
	fill on slope on east side of land pumps to dewater excavated no		r) to bring up to subgrau	е.			
	wetland areas on northeast sid						
	The state of the s	e en ente.					
·	·						
Conversation	ıs with Contractor:						· · · · · · · · · · · · · · · · · · ·
	rials observed in northwest wet	land area beyond m	arked limits of waste (i.e.	. grav "clay-like"	pieces of material in	-bedded withi	n top of peat material
	y 3 feet below ground surface) a			"gray cłay-like	pieces of material in	- reduce with	n top of peat material
•		•					
						· · · · · · · · · · · · · · · · · · ·	
							
							· · · · · · · · · · · · · · · · · · ·
Martinan		 					
Meetings: None.				-	n		
i tone.							
							
Safety Issues	<u>: </u>						
None.							
Des desettes D	\						
Production D None.	retays:			· 			
	<u> </u>						
Report on Su	bcontractors:						
None.							
							
.— 							
	-						
Accidents:		·					
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
Report on do	wn equipment:						
None.							
i							
CR	A PIELD ENGINEER		DATE	PRC	JECT COORDINAT	ro r	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/9/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - surmy	Wind:	AM - W 5-10 mph PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 75 degrees F
- <u>1000110010</u>	N. O. A. O. MITTING MCCLURG	DISCUSCIONS					
	N OF ACTIVITIES, ISSUES, or grading activities conducted		nditions				
Inspection of s		ed due to wet one con	inditions.				
	vater treatment system.						
-	vater sample from post-treatm	ient tank.					
				<u>.</u>			
Conversation	s with Contractor:						
Discussed tem date to resume	porary shutdown of Site cons e construction activities is Thu I maintenance and for other m	rsday, June 17. Duri	ng the temporary shutdo	n several rain ever own, the contracto	nts that have occurr r will have an opera	ed over the pa tor and labore	st few weeks. Tentative er on-Site for silt fence
						,	
							
Meetings:							
	ng conference call - see Weekl	y Meeting Minutes fo	or June 9, 2010.			-	
Safety Issues:							
None.							
Production D	elays:			-			
None.							
Report on Sul None.	ocontractors:						
		_				·	
Accidents:							
None.				Report filed	Yes To:	G. Carli\A.	Stadnyk\Filing
	vn equipment:						
None.					<u> </u>		
CR	A FIELD ENGINEER		DATE	PRO	ECT COORDINAT	TOR	DATE
				- FROJ	LCT COURDINA	- CK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Charact Land (Cl) (Consequent						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393.07	_ Day: _	Thursday	Date:	6/10/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	<u> </u>
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	<u> </u>	Temp:	· · · · · · · · · · · · · · · · · · ·
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
No excavating	or grading activities conducte	d due to wet Site co	nditions.			·	***************************************
Inspection of s	ilt fence.						
			· · · · · · · · · · · · · · · · · · ·			<u>-</u>	
						· · · · · · · · · · · · · · · · · · ·	
	with Contractor:						
None.							
		<u>"</u>					
					·		
					· 		
Meetings:							
None.							
Safety Issues:							
None.							
Production De	lays:						
None.				<u> </u>			
Report on Sub None.	contractors:						3
·							
			····				
Accidents:							
None.				Report filed	Yes To	: G. Carli\A. St	adnyk\Filing
Report on dow	vn equipment:						
None.							
CRA	A FIELD ENGINEER	_	DATE	PROJ	ECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Friday	Date:	6/11/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	-	Wind:	-
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	-	Temp:	<u> </u>
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
No excavating	or grading activities conducted	d due to wet Site co	onditions.				
Inspection of	silt fence.						
			·-			- 	
							
<u></u>							
L	s with Contractor:						
None.							
							 -
					,		
							
			<u> </u>				
Meetings:							
None.					···		
Safety Issues							
None.							
Production D	elavs:						
None.							
Report on Su	bcontractors:						
None.							_
							
					_		
Accidents:							
None.	_ 			Report filed	Yes	To: G. CarliVA. S	tadnyk\Filing
	wn equipment:	· · · · · · · · · · · · · · · · · · ·					
None.							
ļ							
CR	A FIELD ENGINEER		DATE	PROI	ECT COORDIN	NATOR	DATE
<u> </u>	· ···			1 1 1 1 1 1 1	ZEI COOKDII	1/1 OK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable					_	
Project:	Unit No. 4	Project number:	56393-07	Day:	Monday	_ Date:	5/24/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - SE 5-10 mph
				_			
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 75 degrees F PM - 89 degrees F
		210 0110010110					
	ON OF ACTIVITIES, ISSUES, I		at aid = (Cit-	·			
	er residuals in wetland areas on						
	cut and excavated material on w		от тапити.				
_	e near northwest slope of landfi	11.					
	ter treatment system.			 _			
1	r to Site trailers. lects sample for preliminary tes	sting of compaction					
mspec-30i coi	ice is sample for premiunally tes	ang or compaction.					<u>, , , , , , , , , , , , , , , , , , , </u>
Conversation	s with Contractor:						
None.			- .				
L							
							-
							<u> </u>
					· —		
Meetings:							
None.		·				-	
Safety Issues							
	urrence involving an employee	walking in front of	the swing radius of the o	excavator.			
Production D	relays:	· · · · · · · · · · · · · · · · · · ·					
None.	<u> </u>				_ 		
Report on Su	bcontractors:						
\	n-Site to connect power to Site t	railers.					
							
							
ļ							
Accidents:							
None.				Report filed	Yes To:	G.Carli\A	Stadnyk\Filing
	wn equipment:						
Hydraulic line	e broke on excavator and was re	epaired.					
ļ							
CR	A FIELD ENGINEER	<u> </u>	DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

i							
	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	5/25/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	_Wind:	AM - SE 5-10 mph PM - S-SE 5-10 mph
Manager/	Greg Carli						AM 72 dayman F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 73 degrees F PM - 84 degrees F
				_		_ `	
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:				·	
Disking of exc	cavated/cut material placed on	Monday 5/24.					
	excavated material from 5/24 or						
Cutting and re	ough grading northwest slope o	f landfill and transp	porting sand material to	western top por	rtion of landfill.		
Placement of o	cut sand from northwest slope o	onto excavated mate	erials from wetland areas	s and disking of	cut sand into excavated	l materials fro	m wetland areas.
Loading of stu	imps and wood chips for off-Sit	e disposal.					
, ,	of northeast slope area.						
	lects two samples for preliminar		ction.				
	sembly of water treatment system	m. ——————					
	s with Contractor:						
	ompaction test result from samp and) present in the compacted m					iper residuals,	top soil, organic matter,
ny asii, and sa	ma) present in the compacted in	ateriai. Additional	compaction testing to o	ecui to verny in	ittai resuits.		
						·	
							
							·
Meetings:							
None.						·	
Safety Issues:							
	loss occurrence involving a tem	porary employee th	hat may have experience	ed heat stress re	lated symptoms.		·
			_				
Production D	elays:						
None.							
Report on Sul	bcontractors:	-					
Surveyors (Pre	ein and Newhof) on-Site to surv	ey/verify cut-and-f	fill stakes.				
							
			<u> </u>				
Accidents:							
None.		·		Report filed	Yes To:	G.Carli\A. S	Stadnyk\Filing
Report on dov	wn equipment:						
None.							
							·
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	JK	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	_ Date:	5/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - partly cloudy	Wind:	AM - SE 0-5 mph PM - SW 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 80 degrees F PM - 91 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Excavate pape	er residuals in wetland areas or	n northwest side of S	Site.				
Placement and	d disking of excavated materia	l on western top por	tion of landfill.				
Loading of stu	imps and wood chips for off-S	ite disposal.					
	of north slope area. lects sample of mixture of mate	erials being placed f	or additional Proctor test	t			
						 -	
Conversation	s with Contractor:						
test on a mixt	orts that one sample collected are of the materials being place stalled silt fence at the southwe	ed on top of the land	lfill in order to have repr	esentative data	for determining compa	ction.	duct an additional Proctor
							
-						<u>.</u>	
Meetings:	(11 11	M. Carlotter	M 27 2030				
weekly meen	ng conference call - see Weekly	v Meeting Minutes t	or May 26, 2010.				
Safety Issues:							
None.							
Production D	elays:						
None.							
Report on Sul	bcontractors:						
	. -						
							
							
Accidents:							
None.				Report filed	l Yes To:	G.Carli∖ A	. Stadnyk\Filing
	wn equipment:						
None.							
		_					-
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Thursday	Date:	5/27/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - mostly cloudy	Wind:	AM - calm PM - N-NE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Rence Pionk	Rain:	No	Temp:	AM - 71 degrees F PM - 85 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS.			·		
	er residuals in wetland areas on		ite				
	disking of excavated material			ndfill			
	imps and wood chips for off-Sit		The portions of rais				
	of southeast slope area.	······································					
Conversation	s with Contractor:						
	ans to dewater excavations in w	otland areas by mor	vina water from ana avez	avated coction to	the next		
	omitted sample of engineered w				the next.		
Contactor has				,			
							
Meetings:						_	
None.							
Safety Issues:							
None.	_						
	 						
Production De None.	elays:						
Report on Sub	ocontractors:						
None.							
							
							
Accidents:				Donast 61- 3	Yes To:	C Carli) /	A. Stadnyk\Filing
None.				Report filed	Yes To:	G.Caru\F	r. Stattify Virinis
	vn equipment:						
None.							
1							
CR	A FIELD ENGINEER	_	DATE	PRO	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	5/28/2010
i loject.	0.00.10.1	-	500.75	,			
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - N-NW 10-20 mph
		_	0	- -			
Manager/	Greg Carli	Outsidable	Renee Pionk	n.i	No	Temp:	AM - 75 degrees F PM - 86 degrees F
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Flonk	Rain:	No		1 M - 80 degrees 1
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:		·			
	d disking of sand material onto		ed material from 5/27.				
	umps and wood chips for off-Sit						
	ng of southeast slope area.	·					
Preliminary c	ompaction tests conducted by Ir	rspec-Sol all passed	using new Proctor data.				
<u> </u>							
J							
							
Conversation	s with Contractor:						
	as asked to trench-in silt fence th	nat was removed fo	r excavating in the wetla	nd areas on the n	orthwest side of the	Site.	
			Ü				
						· · · · · · · · · · · · · · · · · · ·	
N4 - 11							
Meetings: None.			_ 				
Safety Issues							
None.	<u> </u>						
Production E	Delays:						
None.							
Report on Su		fu anctarn proportu	ling for combalt and act				
Surveyors (F)	rein and Newhof) on-Site to veri	ry eastern property	time for aspirant property	<u>'. </u>			
 							
1			-				
Accidents:				D (2)		66.10	A Ct. 1 1) Ft.
None.	wn equipment:			Report filed	Yes To	o: G.Carli\A	A. Stadnyk\Filing
None.	сушраны						
							
1							
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	6/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Manager/ Coordinator .	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _	<u> </u>	Temp:	
DESCRIPTIC	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
No excavating	g or grading activities conducted	d due to wet Site co	nditions.				
Inspection of	silt fence.						
Conversation	s with Contractor:						
None.							
					-		
 -							
Meetings:							
None.							
Safety Issues							
None.							
Production D None.	elays:						
	heaptractors						
Report on Su None.	Decontractors:						
7.5	- 						
-							
· · · · · ·							
Accidents:							
None.				Report filed	Yes	Γο: G. Carli\A, S	tadnyk\Filing
	wn equipment:				-		
None.							 -
	A FIELD ENGINEES		DATE				
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDIN	ATOR_	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Tuesday	Date:	6/15/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - SE 10-20 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 77 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Stake-out soil	verification sampling grid on as	sphalt property.			· · · · · · · · · · · · · · · · · · ·		
Disking/back	-blading of previously placed n	naterial on east top	of landfill to promote dr	ving.		·	
Turning over	stockpile of on-Site sand/fly asl	h material.					
Conversion	s with Contractor:						
		tenated suctor upon	-ananustud to the Plainu	iolUM/M/TD on Est	idou 6 /11		
Contractor inc	dicated that one tanker truck of	treated water was t	ransported to the Flantw	ven aa aa it on en	тау 6/11.		
		 -				_	
Meetings:							
None.							
Safety Issues:							
None.							
Production D	elavs:		.,				
None.			·····	<u>-</u>			
Report on Sul	bcontractors:				·		
None.							

<u> </u>							
<u> </u>							<u> </u>
Accidents:				Papart Glad	Yor To	. G Cadi\A	Stadnyk\Filing
None.				Report filed	Yes To	, J. Calliva.	Olderly is ming
None.	wn equipment:			<u> </u>			
Taone.		 					
CR	A FIELD ENGINEER		DATE	PRO	DJECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	10th Chrost Leg 10th Co. 11						
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	. Day: _	Wednesday	Date:	6/16/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather: _		Wind:	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	<u>-</u>
	N OF ACTIVITIES, ISSUES,						
	or grading activities conducte	ed due to wet Site co	nditions.				
Inspection of s	silt fence.						
Conversations	s with Contractor:						
None.					-		
						 .	
						<u> </u>	
						.	<u> </u>
ļ		 					
Meetings:							
None.							
Safety Issues:			-			<u>-</u>	
None.							
Production D	elays:						
None.	according at a my						
Report on Sul None.							
<u></u>				- 			
Accidents:							
None.				Report filed	Yes To	o: G. Carli\A. S	tadnyk\Filing
-	vn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	<u> </u>	Wind:	<u></u>
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _		Temp:	<u> </u>
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
No excavating	or grading activities conducte	d due to wet Site co	nditions.		· · · · · · · · · · · · · · · · · · ·		
Inspection of s	ilt fence.						
				···			_
C	with Contractor:				 -		
None.	With Contractor:						
THORIC.							
	· · · · · · · · · · · · · · · · · · ·						
	·····			· · · · · · · · · · · · · · · · · ·			
							
Meetings:							
None.							
Safety Issues:							
None.							
Production De	lays:						
None.							
Report on Sub	contractors;		_				
None.							
							
Accidents:	· · · · · · · · · · · · · · · · · · ·						
None.				Report filed	Yes To	c: G. CarliVA. St	adnyk\Filing
Report on dow	n equipment:						
None.							·
CPA	FIELD ENGINEER		DATE	PR∩I	ECT COORDINA	TOR	DATE
CKA	TILLU LITGUYEEN		- NAIL	1 1.0)		<u> </u>	2/112

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

1	12th Street Landfill Operable			_	.	ъ.	(/10 /2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	6/18/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Managari	C C - Y						
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:		Temp:	
				-		_ _	
	N OF ACTIVITIES, ISSUES,						
	or grading activities conducted	d due to wet Site co	nditions.				
Inspection of s	silt fence.						
	· -						
Conversations	s with Contractor:						
None.	Contractor						
							
_							
							
{							
Meetings:							
None.							·
Safety Issues:							
None.							
Production De				_			
None.						·	-
Report on Sul	ocontractors:						
None.							-
<u> </u>							
 		<u> </u>				 _	
Accidents:							
None.				Report filed	Yes T	ro: G. Carli\A.	Stadnyk\Filing
	vn equipment:				100	o, o, odilivi.	Carry and
None.							
	No.						
CR/	A FIELD ENGINEER		DATE	PRO	JECT COORDIN.	ATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/9/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast & thunderstorms PM - partly cloudy	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 73 degrees F PM - 85 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:				 .	
Minimal excav	vating and grading activities co	onducted due to inc	lement weather and wet	Site conditions.	Site received approxim	nately 1/2-inch	of rain in the AM.
							
Conversation	s with Contractor:						
None.							
· · · · · · · · · · · · · · · · · · ·		-					
Meetings:							
None.							
Safety Issues:			_ 				
None.							
Production D	elays:						
None.							
Report on Sul None.	bcontractors:						
		-					
							
Accidents:							
None.				Report tiled	l Yes To:	G.Carli\A. St	adnyk\Filing
	wn equipment:						
None.							
CR.	A FIELD ENGINEER		DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landtill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	8/10/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast w/ fog PM - partly cloudy	_Wind:	AM - calm PM - SE 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	_ Rain:	No	_Temp:	AM - 77 degrees F PM - 84 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, D	DISCUSSIONS:					
Excavate pape	r residuals from Asphalt Plant j	property and placer	ment of material on west	tern and eastern	top portions of landfill.		
Pumped leach	ate from wells LEW #1, LEW #3	3, and LEW #4, (LE	W #2 is dry).				
Delivery of ger Operation of p	neral fill. oump to dewater excavated area	i on west-center por	tion of Asphalt Plant pr	operty			
	rification soil samples.	en mean content pass	in or a spring range	<u> </u>			
Operation of w	vater treatment system and colle	ection of sample for	analysis.				
ll							
					<u></u>		
Conversations	with Contractor:						
Inform contrac	tor of two areas along the weste	em delineated area	that need additional cle	an-up of materia	al.		
					<u></u>		· · · · · ·
Meetings:						·	
None.							
Safety Issues:							
None.		<u> </u>					
Production De	elays:	_					
None.							
Report on Sub None.	ocontractors:		<u> </u>				
 				 -			
							
Accidents:		-	- 				
None.				Report filed	Yes To:	G.Carli\A. Sta	adnyk\Filing
Report on dow	vn equipment:						
None.							
li							
CRA	A FIELD ENGINEER	<u> </u>	DATE	PR	OJECT COORDINATO	R	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	8/11/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan		AM - overcast & thunderstorms PM - Not Recorded	— Wind:	AM - S-SE 5-10 mph PM - Not Recorded
CHEIL.	rievernacuser company		. Barrell, michigali	_ ''came			
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	Yes	_Temp:	AM - 82 degrees F PM - Not Recorded
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS					
	rating and grading activities co		ement weather and wet	Site conditions			
	pproximately 1/2-inch of rain		emen weather and wer	site conditions.			
	ate wells LEW #1 and LEW #3						
1	ated water via a tanker truck.						
	nump to dewater excavated are	a on west-center po	rtion of Asphalt Plant p	roperty.			<u> </u>
,							
							
Conversations	with Contractor:						
None.	 						
							
			· 1				
	_ 	·					
Meetings:	ag conformed call and Mr-1.t.	Maating Minutes 6	OF August 11, 2010				
weekiy meetu	ng conference call - see Weekly	meemig Minutes fo	or August 11, 2010.				
Safety Issues:							
None.							
<u> </u>		_ 					
Production De	elays:		· · · · · · · · · · · · · · · · · · ·				
None.							
Report on Sub			_				
Surveyors (Pre	ein and Newhof) on-Site to sur	vey excavation area	S				
1							
							
							
Accidents:							
None.				Report filed	Yes To:	G.Carli\A, S	Stadnyk\Filing
Report on dov	vn equipment:						
None.							
					·		
CRA	A FIELD ENGINEER		DATE	PRO	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	120 0 17 100 0						
Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	Day:	Thursday	Date:	8/12/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - NW 0-5 mph PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 72 degrees F PM - 88 degrees F
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Backfill a port	ion of the Asphalt Plant proper	ty based on results :	for verification soil samp	ples.		-	
	pump to dewater excavated area erial from south side of Site near			roperty.			
lnspec-Sol con	iducted compaction testing at twater water via a tanker truck.			tions of the land	fill.		
Conversations	s with Contractor:	·				·	
_	ns very soft on west side of land	dtill; contractor will	not excavate on Asphal	lt Plant property	today.		
		-		· -			
	· · · · · · · · · · · · · · · · · · ·						
Meetings:							·· ··
None.							
Safata January	· · · · · · · · · · · · · · · · · · ·						
Safety Issues: None.							
_							
Production De	elays:						
None.							
Report on Sub	ocontractors:						
None.				<u> </u>			
					<u>-</u>		
							
Accidents:							
None.				Report tiled	Yes To:	G.Carlı\A.	Stadnyk\Filing
	vn equipment:						
None.							
							
CR/	A FIELD ENGINEER	-	DATE	PRO	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

 	12th Street Landfill Operable	Desirate out	E/ 202 07	Dar	Epidon	Date:	8/13/2010
Project:	Unit No. 4	Project number:	56393-07	_ Day:	Friday	_ Date: _	8/13/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - sunny	Wind:	AM - W 5-10 mph PM - SE 5-10 mph
		_	<u>.</u>	_		_	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	_Temp: _	AM - 79 degrees F PM - 88 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
Backfill a port	ion of the Asphalt Plant propert	ty based on results t	tor verification soil sam	ples.			
	ump to dewater excavated area						
	tional material in the vicinity of				on soil sample for analys	sis.	
Inspec-Sol con Began excavat	ducted compaction testing at or ing additional material trom As	ne iocation at the ce sphalt Plant propert	inter top portion of land tv where Wyoming Asp	anu. Shalt operates an	d delineating area. Coll	ect verification	soil sample.
							
Conversations	s with Contractor:						
	s informed that additional exca	vation was needed	in the vicinity of verific	ation soil sample	e 11 due to VOC results.	Due to the pre	sence of a gas pipeline
	of verification soil sample 11, a						0 1.
Discussed wit	h contractor results for compact	tion testing and hig	h moisture content of ci	arrently placed r	naterial.		
Meetings:							
None.		-	* 4*				
C. Catal Land							
Safety Issues: None.							
							1
Production D	elays:						
None.		<u> </u>					
Report on Sul	ocontractors:		_	-			
None.							
Accidents:							
None.				Report filed	l Yes To:	G.Carli\A. Sta	dnyk\Filing
	vn equipment:						
None.							
CR	A FIELD ENGINEER	-	DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	8/14/2010
					AM - partly clo	oudy	AM - calm
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	PM - sunny		PM - W 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - I'M	Temp:	AM - 74 degrees F PM - 84 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	ional material from Asphalt Pla		Wyoming Asphalt oper	ates and delinea	le area.		·
	tion soil samples.	_ 					
Backfill excava	ted area on Asphalt Plant prop	erty where Wyomir	ng Asphalt operates.				
Place 16-inches	of crushed concrete above bac	kfill material.					
				_			
					·		
	with Contractor:					·- <u>-</u>	
Discuss progre	ss of delineation with contracto	or.					
							 _
Meetings:							
None.							
Safety Issues:							·
None.				·			
Production De	lays:			-			
None.							
Report on Sub None.	contractors:						
	· · · · · · · · · · · · · · · · · · ·						
							
		- 					
Accidents:				Report filed	Yes	To: G.Carli\A.	Stadnyk\Filing
None. Report on dow	n equipment:			Report faed	103		
None.	и сцириси.						
CRA	A FIELD ENGINEER	-	DATE	PRO	OJECT COORDIN	NATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

ļ							
Project:	12th Street Landfill Operable Unit No. 4	_Project number:	56393-07	Day:	Friday	Date:	5/14/2010
Client:	Weyerhaeuser Company	_Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - S-SE 10-20 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight: _	Renee Pionk	Rain:	No	Temp:	AM - 54 degrees F PM - 64 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
Water treatme	ent system filter vessels deliver	ed to the Site on Th	ursday 5/13.			_	
1	silt fence on south side of Site.						
Set-up of stab	ilized construction entrance and	d equipment decon	tamination pad.				
Installation of	construction safety fence on as	sphalt property.					
Removal of st	umps on a portion of the slope	near the northeast	corner of the Site.				
Conversation	s with Contractor:						
None.			·		_		
			-				
							-
<u> </u>			<u></u>				
							
Meetings:							
None.							
Safety Issues							
None.			77				
Production D	elavs:			 -			
None.							
Report on Su	bcontractors:						
None.							
-					-		
 							
Accidents:							
None.	_ 			Report filed	Yes To:	G.Carli\A.	Stadnyk\Filing
	wn equipment:						······································
None.							
CR	A FIELD ENGINEER	<u> </u>	DATE	PRO	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	_Date:	5/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly cloudy PM - mostly cloudy	_Wind:	AM - N-NE 5-10 mpl PM - N-NE 10-20 mpl
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 50 degrees F PM - 68 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, D	DISCUSSIONS:					
	amps and grubbing along the sc			opes of the land	fill.		
Installion of si	lt fence along asphalt property a	and north side of S	ite.				
Conversation	with Contractor:			·			<u> </u>
None.							
							
		·····					
Meetings:		<u></u>					
None.							
Safety Issues:							
None.							
Production De None.	elays:						
Report on Sul	ocontractors:						
None.							
,							
Accidents:						0.0	Ct-d-sub-File-
None.	wa equipment:			Report filed	l Yes To:	G.CarliVA	. Stadnyk\Filing
None.	vn equipment:						-
			····				
CR	A FIELD ENGINEER	-	DATE	PR	OJECT COORDINATO	R	DATE

DATE

CRA FIELD ENGINEER

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	5/18/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - N-NW 5-10 mph PM - SE 10-20 mph
						_	
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 53 degrees F PM - 61 degrees F
DEGCO IDELO	NOT A CONTRACT IS CLUBS	DICCUESIONS:					
	ON OF ACTIVITIES, ISSUES, umps and grubbing along wes		rth clongs of the landfill				
	lt fence along northwest side o		rur stopes of the landing.				
	oits on north and west sides of		gas line.				
			,				
Conversion	s with Contractor:						
None.	s with Contractor.						
, vene							
							
ļ			·				
Meetings: None.							
I Torke.							
Safety Issues							
None.							
Production D	elays:						
None.						<u>-</u>	
Report on Su	bcontractors:						
None.							
							
							
							
Accidents:							
None.	wn equipment:	 		Report filed	Yes To	: G.CarliVA.	Stadnyk\Filing
None.	- n equipment.						
							_ -
CR	A FIELD ENGINEER		DATE	PROJ	ECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable		E/202 0E				- 4 4
i ioject:	Unit No. 4	_ Project number:	56393-07	Day:	Wednesday	Date:	5/19/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - overcast	Wind:	AM - N-NW 5-10 mph PM - SE 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Staknyk	_Oversight:	Renee Pionk	Rain: _	No	Temp:	AM - 53 degrees F PM - 61 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:	· · · · · · · · · · · · · · · · · · ·	 .			
Complete rem	oval of stumps and grubbing o	n slopes of the land	ill.				
Complete inst	allion of outer layer of silt fence	along northwest sid	de of Site.				
Cut and grade	area along northeast slope of l	andfill.	,				
Place/grade c	ut material into low area on no	rth side of landfill.					
Frac tanks for	the water treatment system arr	ive on-Site.					
Set-up area for	the water treatment system fil	ters and pump.					
						,	
	with Contractor:						
None.							
							
					•		- 1,
Martinan							
Meetings: Weekly meetir	ng conference call - see Weekly	Meeting Minutes for	May 19, 2010				
Treekiy Biccil	ig conterence can see weekly	Wiceting Williams	(Way 17, 2070.				
Safety Issues:							
None.							
Production De None.	elays:						
					<u> </u>		
Report on Sul	ein and Newhof) on-Site to surv	ov and place cut-an	d_fill stakes	 -			
	per Electric) on-site to begin ele	•					
	-7 3			-			
<u> </u>							
Accidents:			· · · · · · · · · · · · · · · · · · ·			0.0.131	Chada JAFIKa
None.			· · · · · · · · · · · · · · · · · · ·	Report filed	Yes To	: G.CarliVA.	Stadnyk\Filing
	vn equipment:						
None.		_					
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landtill Operable		E 1000 CT		m	Det -:	\$ /JA /JA10
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	5/20/2010
					AM - mostly sunny		AM - N calm
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	PM - sunny	Wind:	PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Staknyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 64 degrees F PM - 79 degrees F
	AMOII CHARIII K		TOTAL TOTAL				
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
l	r residuals in wetland area near		f site and progress we	stward.			
	bgrade at cap limits from north						
	north slope of landfill.						
Cut to subgrac	de along northeastern slope of la	andfill.					
Placement of c	cut and excavated material in lo	w areas on north ar	nd west side of landfill	l.			
							
Conversations	s with Contractor:						
None.			 -				
 			<u> </u>				
							_
						~	
				-			
ļ							
Meetings:							
None.							
Cafoty Jan-							
Safety Issues: None.	·						
Production D	elays:						
None.					-	<u>-</u>	
Report on Sul	ocontractors:					····	
Electricians or	n-Site to install power poles.						
<u> </u>							
							
Accidents:							
None.				Report file	d Yes To:	G.Carli\A	. Stadnyk\Filing
Report on dov	vn equipment:						<u></u>
None.							
		-					
		_					
CR/	A FIELD ENGINEER		DATE	PI	ROJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable	:					
Project:	Unit No. 4	Project number:	56393-07	- Day:	Friday	Date:	5/21/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - rain/showers	Wind:	AM - E 5-10 mph
}				-			<u></u>
Manager/ Coordinator:	Greg Carli Aaron Staknyk	_Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 65 degrees F
	ON OF ACTIVITIES, ISSUES,						
No excavating	g or grading activites conducted	d due to inclemant	weather and wet Site con-	ditions.			
	rbon vessel arrives on-Site.	_					
Maintenance	of equipment.						
							<u></u>
							· · ·
Conversation	s with Contractor:						
None.		_					
	· · · · · · · · · · · · · · · · · · ·						
Meetings:							
None.							
Safety Issues:							
None.				-			· · · ·
Dwo dwythau D					<u> </u>		
Production Done.	elays:			<u> </u>			
Report on Su	acontractor:						
1	n-Site to install power line to wa	ater treatment syste	em pump via a trench.				
		· · ·					
	·						
							
							
Accidents:							
None.				Report filed	Yes To:	G.Carli\A. S	tadnyk\Filing
<u> </u>	wn equipment:						
None.				-			·····
CP	A FIELD ENGINEER		DATE	PRO	OJECT COORDINATO	OR	DATE
	ED DITORITEEN						

	12th Street Landfill Operable		_			ъ.	(2) (2010
Project:	Unit No. 4	Project number:	56393-07	Day:	Monday	_Date:	6/21/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - overcast	_Wind:	AM - calm PM - SE 5-10 mph
1				-			
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	_Temp:	AM - 81 degrees F PM - 80 degrees F
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS			_ 		
	eneral fill for backfilling in north						
	ig of side slope along north MD					 	
	yn near southwest corner of Site						
	pumps to dewater excavated no		aspitati property.				
•	water treatment system and col		or analysis.				
Backfilling of	wetland areas on northeast side	e of Site.					
Removal of tr	ees that had fallen onto silt fend	e near northwest c	orner property line of M	IDNRE property	and replacement of sil	i fence.	
Silt fence insp	ection.		_				
Conversation	s with Contractor:						
CRA asked co	ontractor to repair silt fence at n	ortheast corner of S	Site.				
Meetings:							
None.							
Safety Issues	:						
None.		-					
Production E	Pelays:						
None.				_			
Report on Su	bcontractors.						
, -	Site to verify grade stakes and	MDNRE property	line near the southeast co	orner of Site, an	d to survey extent of ex	cavations on	northwest side of Site.
 							
							
						_	
Accidents:							
None.				Report filed	Yes To:	G.CarliVA.	Stadnyk\Filing
	wn equipment:				· 		
None.					- <u> </u>		
CR	A FIELD ENGINEER		DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	_Project number:	56393-07	Day:	Tuesday	Date:	6/22/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	. Weather: _		Wind:	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain: _		Temp:	
DESCRIPTIO	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
	g or grading activities conducted	d due to wet Site co	onditions.				
Inspection of	silt fence.						
Conversation	s with Contractor:						
Contractor rep	ported receiving 1-inch of rain o	wernight.					
	·						
Meetings:							
None.			····				
Safety Issues:						 -	
None.							
Production D	elays:						
None.						······	
Report on Sul None.	bcontractors:						
TVOITE.							
						<u> </u>	
Accidents:							
None.				Report filed	Yes	To: G Carli\A. S	Stadnyk\Filing
Report on do	wn equipment:						
rvone.	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	<u>.</u>		
CR	A FIELD ENGINEER		DATE	PRO	JECT COORDI	NATOR	DATE

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	6/23/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
Chem.	Treyended company		·	_			
Manager/	Greg Carli						
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:		Temp:	
Drecolinate	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS.					
	or grading activities conducted	·	anditions				
Inspection of		a dae to were one to	ARTHUM.				
III COO O			·				

Commetica	s with Contractor.						
	ported receiving 1-inch of rain of	during the morning			 		
Communication	ronca (((1.21.6 1.21.11 of 1.22.11		,				
<u> </u>							
							
			· · · · · · · · · · · · · · · · · · ·			_	
Meetings:							
Weekly meet	ing conference call - see Weekly	Meeting Minutes f	or June 23, 2010.				
Safety Issues None.	:						
Production D	elays:						
None.							
Report on Su	bcontractors:						
None.							
				<u></u>			
Accidents:							
None.				Report filed	Yes T	o; G.CarliVA.	Stadnyk\Filing
None.	wn equipment:	-					
NOIR.						-	
CR	A FIELD ENGINEER		DATE	PROI	ECT COORDINA	ATOR	DATE
							- All

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	6/24/2010
, ·		,		- 	marsauy	Date.	0/ 24/ 2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind;	
	· · · · · · · · · · · · · · · · · · ·		- Manwen, Michigan	- **eather		vv iliu.	
Manager/ Coordinator:	Greg Carli	0 14	p. p/ 1			_	
Coordinator.	Aaron Stadnyk	_Oversight:	Rence Pionk	Rain:		Temp:	
DESCRIPTIO	N OF ACTIVITIES, ISSUES,	DISCUSSIONS:			 		
l	or grading activities conducte	d due to wet Site co	nditions.			····	
Inspection of s		DI ' HART					
Transportation	of one tanker of treated water	to Planwell WWT	Р.				
			·····				
Conversations	with Contractor.			· · · · · · · · · · · · · · · · · · ·			
Contractor rep	orted receiving 0.25-inch of rai	in overnight.	·				
				· 			
Meetings: None.							
Safety Issues:							
None.						<u> </u>	
Production De	lave:						
None.	iays.						
Report on Sub	contractors:						· · · · · · · · · · · · · · · · · · ·
None.							
							
Accidents:	<u> </u>						
None.				Report filed	YesT	o: G.Carli\A.	Stadnyk\Filing
Report on dow	n equipment:						
None.							
CRA	FIELD ENGINEER	_	DATE	PROJ	ECT COORDIN	ATOR	DATE

	12th Street Landfill Operable			-		D :	/ /2E /2010
Project:	Unit No. 4	_ Project number:	56393-07	_ Day: _	Friday	Date:	6/25/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:		Wind:	
·		_		_			
Manager/	Greg Carli	Onominhe	Ranga Dier I	Pain.		Temp:	
Coordinator.	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain: _		remp:	
DESCRIPTION	ON OF ACTIVITIES, ISSUES,	DISCUSSIONS:					
l	g or grading activities conducte		anditions.				
Inspection of							
ļ. 							
Conversation	s with Contractor:			_			
None.							
1							
<u> </u>							
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<u> </u>							
İ							
Mont!::							
Meetings: None.							
Safety Issues	<u></u>						
None.							
<u></u> _							
Production D None.	Pelays:						
	hoonfra -t						
Report on Su None.	peontractors:						
	<u> </u>					<u></u>	
	-						
<u> </u>							
Accidents:		-					
None.				Report tiled	Yes	To: G.Carli\A.	Stadnyk\Filing
	wn equipment:					S.Janiya.	
None.							
							
		_					_
CR.	A FIELD ENGINEER		DATE	PROJ	ECT COORDI	NATOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landfill Operable						
Project:	Unit No. 4	Project number:	56393-07	_ Day: _	Monday	Date:	19/07/2010
							AM
Client	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - sunnv	Wind:	AM - calm PM - Not Recorded
Client:	weyernaeuser Company	_ Location	Hantweil, Wieringan	_ **********	· · · · · · · · · · · · · · · · · · ·		
Manager/	Greg Carli						AM - 68 degrees F
Coordinator:	Aaron Stadnyk	_Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 80 degrees F
						_	
	N OF ACTIVITIES, ISSUES,						
	per residuals from southwest	lower portion of asp	halt Plant property near	southwest corner	r of Site and placeme	nt of material	on central portion of
landfill. Collect one VS	R sample on asphalt property.						
	for PCB analysis of greyish-b		ed approximately 6- to 8-	inches below gro	und surface.		
Site received th	nree-tenths of an inch of rain o	n Sunday.					
							
<u> </u>							
Conversations	with Contractor:						
Discuss phone	lines observed on lower south	nwest portion of Asj	phalt Plant property. Co	ntractor spoke wi	th Wyoming Asphal	t regarding th	e number of active and
	of lower southwest excavation			<u> </u>			/ pop 1
Discuss collect	ion of a sample of the grevish	-blue material obser	ved approximately 6 to 8	3-inches below gro	ound surface undern	eath asphait ia	ayer for PCB analysis.
		-918					·
-			-				
		-					
Meetings:							
None.							
Safety Issues:							
None.							
D 1 .: D						·	
Production De None.	Plays:						
							
Report on Sub None.	econtractors;						
	-			-		 -	
							
Accidents:							
None.				Report tiled	Yes To	G.Carli\A.	Stadnyk\Filing
Report on dow	vn equipment:						
None.							
1							
CRA	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	FOR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	_ Day:	Tuesday	Date:	20/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - partly cloudy	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 75 degrees F PM - 81 degrees F
DESCRIPTION	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:	<u></u>				
Removal of par	per residuals and overburden f	rom southwest low	er portion of Asphalt P.	lant property and	l in the vicinity of the A	Asphalt Plar	nt property well house.
Removal of pag	per residuals and overburden a	along lower western	portion of landfill, exc	avating to appro	ximately 8-feet below g	round surfa	ace.
	SR samples on asphalt propert						
	ope along western side of Site	near upper southwe	est corner and placemer	nt of material on	center top portion of la	ndfill.	
	neral fill for backfilling. ated water via a tanker truck.						
	5-inches of rain overnight.		_				
				····			··
							
Carrossi	*1 C		_				
	with Contractor.					li Di i	
Discuss collecti	on of additional sidewall samp	ples in the extended	areas of excavation in t	he southwest lov	ver portion of the Asph	ialt Plant pr	operty.
					·	1	
			·				
			_				
Meetings:							
None.						'	
Safety Issues:							
None.						,	
Production De	lays:						
None.							
Report on Sub	contractors:						
None.							
·							· · · · · · · · · · · · · · · · · · ·

						<u> </u>	
Analdanto							
Accidents:				D	Voc. To:	G Cadil A	. Stadnyk\Filing
None.				Report filed	Yes To:	G.Camir	. Gradity Nr IIII g
Report on dow	n equipment:						
None.							
CRA	FIELD ENGINEER	- -	DATE	PR	OJECT COORDINAT	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landtill Operable		*:05		147 1	D. C.	21 102 12010
Project:	Unit No. 4	Project number:	56393-07	- Day:	Wednesday	Date:	21/07/2010
		_	DI CONTRACTOR OF THE CONTRACTO	•••	AM - partly cloudy	4477	AM - W-SW 10-20 mph
Client:	Weverhaeuser Company	_Location:	Plainwell, Michigan	- Weather:	PM - partly cloudy	Wind:	PM - NW 10-20 mph
Manager/	Greg Carli						AM - 68 degrees F
Coordinator:	Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	PM - 85 degrees F
,		- · · ·					
	ON OF ACTIVITIES, ISSUES, I						
	slope near southwest upper corr			thwestern top p	ortion of landfill.		
	terial placed on western and ea				-		
	numps to dewater excavated are water treatment system and coll			<u>. </u>			
	pe along north-northwest porti						
				_ _			
<u> </u>				 ·			
<u> </u>			 -	<u> </u>			
Conversations	s with Contractor:						·
None.							
							
<u> </u>							
 							
1							
Meetings:				_ 			
	ng conference call - see Weekly	Meeting Minutes fo	or July 21, 2010.				
}	·	-					
Safety Issues:							
None.							
	 						
Production Do	elays:	····					
	acombra et						
Report on Sul	bcontractors: ein and Newhof) on-Site to surv	vev excavation	S. verification coil a !	e locations 1	to verify grade status	cross Site	
	and ite into j chrone to sur	ту слештиский агеа	, sampi	e records, and	.o verny grade stakes a	.cross one.	
							
_							
							
							<u> </u>
							·
 							
Accidents:							00.4.15
None.	vn equipment:			Report filed	Yes To:	G.Carli\A.	Stadnyk\Filing
None.	wn equipment:						
							
CR	A FIELD ENGINEER		DATE	DP	OJECT COORDINAT	OR	DATE
					C, ECT COORDINAT	<u> </u>	DATE

12th STREET LANDFILL OPERABLE UNIT NO, 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

	12th Street Landtill Operable						
Project:	Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	22/07/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - partly cloudy PM - overcast	Wind:	AM - calm PM - SE 10-20 mph
		-	·	-		_	
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes - PM	Tomas	AM - 69 degrees F PM - 85 degrees F
	Amonata		Neiree Fiorix	- Kaiii.	105-1101	Temp:	1 M - 65 degrees F
DESCRIPTIO	N OF ACTIVITIES, ISSUES, I	DISCUSSIONS:			·		
	gineered topsoil to the Site for p		sfilled wetland areas.				
	ngineered topsoil onto backfille			orthwest sides o	t Site.		
	oumps to dewater excavated are						
	ple of treated water for analysis				_		
	ducted compaction testing at fi			th top portions	of the landfill.		
	avation area near northern Asph						
Heavy rain do	wn pour occurred in the afterno	on. Site received a	pproximately 1.25-inche	s of rain in one	hour.		
Conversations	with Contractor:		·				
Contractor wa	s asked to remove remnants of	paper residuals/exc	cavated material observe	ed on the edge o	f the backfilled wetland	area on the n	orthwest side of the Site
	nent of topsoil in this area.	,		8			
Meetings:							
None.							
Safety Issues:							
None.							
							
Production De	elays:						
None.							
Report on Sub							
Surveyors (Pre	in and Newhof) on-Site to verif	y/install grade stak	tes across Site.				
					<u> </u>	·- <u></u>	
			<u> </u>				
l							
	 						
Accidents:					· · · · · · · · · · · · · · · · · · ·		
None.				Report filed	Yes To:	G.Carli\A. S	tadnyk\Filing
	vn equipment:			жроттаец			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
None.	та суприста						
110110.							
CR	A FIELD ENGINEER	-	DATE	PR	OJECT COORDINATO	OR	DATE

12th STREET LANDFILL OPERABLE UNIT NO. 4 REMEDIAL ACTION IMPLEMENTATION 481 12th STREET PLAINWELL, MICHIGAN

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	23/07/2010
,,		- ′		- · <u>-</u>			
					AM - overcast		AM - calm
Client:	Weverhaeuser Company	_Location:	Plainwell, Michigan	Weather: _	PM - sunny	Wind:	PM - SW 5-10 mph
							AM 90 4
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 80 degrees F PM - 85 degrees F
	Turon Studing R						
DESCRIPTION	ON OF ACTIVITIES, ISSUES, I	DISCUSSIONS:					
·	an additional 1.75-inches of rain		al of 3-inches since Thur	sday atternoon.			
	ection and repair of washout al						
Installation of	temporary hav bale check dam	s on lower portion:	s of the slopes along the	western and north	ern MDNRE proper	ty boundaries.	
	plastic sheeting and concrete ba eated water via a tanker truck.	rriers on and along	g lower southwest excava	tion area on Asph	ait Plant property.		
L-Iaposai (1 II	carea states the a tarrees outer.						
	 						
Conversite	s with Contractor						
	s with Contractor: ng schedule for temporary leach	nate well installation					·
	out area onto MDNRE property			this area.			
	1 1 1 2						
					_		
Meetings:							
None.							
							
Safety Issues None.	:						
Production D	elays:				· · · · · · · · · · · · · · · · · · ·		
None.							
Report on Su	bcontractors:						
None.							
<u> </u>							
<u> </u>							
1							
1							
Accidents:							
None.				Report filed	Yes To	G.CarliVA, S	Stadnyk\Filing
	wn equipment:						
None.							
<u></u>	LEID B BLOWER						
LCR	A FIELD ENGINEER		DATE	PRO	JECT COORDINA	TOR	DATE